

## **Table 4**

**Comparative table on testing methods and specification values for crude drugs in CP, JP, KP and VP**



## Comparative Table on Testing Methods and Specification Values for Crude Drugs in CP, JP, KP and VP

No.	Latin name	Identification	Purification	Loss on drying	Total ash	Acid insoluble ash	Extract content	Assay (Essential oil content)
1	<i>Achyranthes bidentata</i> Blume							
	CP RADIX ACHYRANTHIS BIDENTATAE	O (TLC)	X	O (↓ 15.0%, Water)	O (↓ 1.0%)	O (↓ 1.0%)	↑ 6.5% (1-Butanol-soluble extract)	X
	JP ACHYRANTHIS RADIX	O	O (Stem, Foreign matter)	O (↓ 17.0%)	O (↓ 1.5%)	X	X	X
	KP ACHYRANTHIS RADIX	O (TLC)	O (Stem, Foreign matter)	O (↓ 17.0%)	O (↓ 1.5%)	X	X	X
	VP RADIX ACHYRANTHIS BIDENTATAE	O (TLC)	O (Stem, Foreign matter)	O (↓ 15.0%)	O (↓ 9.0%)	X	X	X
2	<i>Allisma orientale</i> Juzepczuk							
	CP RHIZOMA ALISMATIS	O	X	X	O (↓ 5.0%)	O (↓ 0.5%)	X	X
	JP ALISMATIS RHIZOMA	X	X	X	O (↓ 5.0%)	O (↓ 0.5%)	X	X
	KP ALISMATIS RHIZOMA	X	X	X	O (↓ 5.0%)	O (↓ 0.5%)	X	X
	VP RHIZOMA ALISMATIS	O (Powder)	X	O (↓ 12.0%)	O (↓ 5.0%)	X	X	X
3	<i>Alpinia oxyphylla</i> Miqel							
	CP FRUCTUS ALPINAE OXYPHYLLAE	O (TLC)	X	X	X	X	X	↑ 1.0% (Essential oil content)
	JP ALPINAE FRUCTUS	X	X	X	O (↓ 10.0%)	O (↓ 2.5%)	X	↑ 0.4 mL/50g (Essential oil content)
	KP ALPINAE FRUCTUS	X	X	X	O (↓ 10.0%)	O (↓ 2.5%)	X	↑ 0.4 mL/50g (Essential oil content)
	VP FRUCTUS ALPINAE OXYPHYLLAE	O (TLC)	O (Foreign matter)	O (↓ 11.0%, Water)	X	X	X	↑ 1.0% (Essential oil content)
4	<i>Anemarrhena asphodeloides</i> Bunge							
	CP RHIZOMA ANEMARRHENAE	O (TLC)	X	O (↓ 8.5%)	O (↓ 4.0%)	X	X	Diosgenin ↑ 1.0% (TLC)
	JP ANEMARRHENAE RHIZOMA	O	O (Foreign matter)	O (↓ 7.0%)	O (↓ 2.5%)	X	X	X
	KP ANEMARRHENAE RHIZOMA	O (TLC)	O (Foreign matter)	O (↓ 7.0%)	O (↓ 2.5%)	X	X	X
	VP RHIZOMA ANEMARRHENAE	O (TLC)	O (Foreign matter)	O (↓ 12.0%)	O (↓ 8.5%)	X	X	X
5	<i>Angelica dahurica</i> Benham et Hooker fil							
	CP RADIX ANGELICAE DAHURICAE	O (TLC)	X	O (↓ 14.0%, Water)	O (↓ 6.0%)	O (↓ 1.5%)	↑ 15.0% (Dilute ethanol-soluble extract)	↑ Imperatorin ↑ 0.080% (HPLC)
	JP ANGELICAE DAHURICAE RADIX	O	O (Leaf sheath, Foreign matter)	X	O (↓ 7.0%)	O (↓ 2.0%)	↑ 25.0% (Dilute ethanol-soluble extract)	X
	KP ANGELICAE DAHURICAE RADIX	O	O (Leaf sheath, Foreign matter)	X	O (↓ 7.0%)	O (↓ 2.0%)	↑ 25.0% (Dilute ethanol-soluble extract)	X
	VP RADIX ANGELICAE DAHURICAE	O (TLC)	O (Foreign matter)	O (↓ 13.0%, Water)	O (↓ 6.0%)	O (↓ 2.0%)	X	X
6	<i>Astragalus membranaceus</i> Bunge							
	CP RADIX ASTRAGALI	O (TLC)	O (Heavy metals, Arsenic, Total BHC, DDT, PCNB)	X	O (↓ 5.0%)	O (↓ 1.0%)	↑ 17.0% (Water-soluble extract)	↑ Astragaloside ↑ 0.04% (TLC)
	JP ASTRAGALI RADIX	X	O (Root of Hedyсарum species and others)	O (↓ 13.0%)	O (↓ 5.0%)	O (↓ 1.0%)	X	X
	KP ASTRAGALI RADIX	X	O (Root of Hedyсарum species and others)	O (↓ 13.0%)	O (↓ 5.0%)	O (↓ 1.0%)	X	X
	VP RADIX ASTRAGALI MEMBRANACI	O (TLC)	X	O (↓ 12.0%)	O (↓ 5.0%)	X	X	X
7	<i>Atractylodes lancea</i> De Candolle, <i>A. chinensis</i> Koizumi							
	CP RHIZOMA ATRACTYLODIS	O (TLC)	X	X	O (↓ 7.0%)	X	X	X
	JP ATRACTYLODIS LANCEAE RHIZOMA	X	O (Atractylodes rhizome)	X	O (↓ 7.0%)	O (↓ 1.5%)	X	↑ 0.7 mL/50g (Essential oil content)
	KP ATRACTYLODIS RHIZOMA	X	O (Atractylodes rhizome)	X	O (↓ 7.0%)	O (↓ 1.5%)	X	↑ 0.7 mL/50g (Essential oil content)
	VP RHIZOMA ATRACTYLODIS	O (TLC)	X	X	O (↓ 7.0%)	X	X	X
8	<i>Atractylodes ovata</i> De Candolle							
	CP RHIZOMA ATRACTYLODIS MACROCEPHALAE	O (TLC)	O (Degree of colouration)	X	O (↓ 5.0%)	O (↓ 1.0%)	X	X
	JP ATRACTYLODIS RHIZOMA	O	O (Atractylodes lancea rhizome)	X	O (↓ 7.0%)	O (↓ 1.0%)	X	↑ 0.5 mL/50g (Essential oil content)
	KP ATRACTYLODIS RHIZOMA ALBA	O	O (Atractylodes lancea rhizome)	X	O (↓ 7.0%)	O (↓ 1.0%)	X	↑ 0.7 mL/50g (Essential oil content)
	VP RHIZOMA ATRACTYLODIS MACROCEPHALAE	O (TLC)	O (Foreign matter)	O (↓ 14.0%)	O (↓ 5.0%)	X	X	X
9	<i>Bupleurum falcatum</i> Linne							
	CP RADIX BUPLEURI	O (TLC)	X	X	O (↓ 8.0%)	X	↑ 11.0% (Dilute ethanol-soluble extract)	X
	JP BUPLEURI RADIX	O (TLC)	O (Stem and leaf, Foreign matter)	X	O (↓ 6.5%)	O (↓ 2.0%)	↑ 11.0% (Dilute ethanol-soluble extract)	X
	KP BUPLEURI RADIX	O (TLC)	O (Stem and leaf, Foreign matter)	X	O (↓ 6.5%)	O (↓ 2.0%)	↑ 11.0% (Dilute ethanol-soluble extract)	↑ Saikosaponin a ↑ 0.3% (HPLC)
	VP RADIX BUPLEURI	O (TLC)	O (Stem and leaf, Foreign matter)	O (↓ 12.0%)	O (↓ 8.0%)	X	X	X
10	<i>Carthamus tinctorius</i> Linne							
	CP FLOS CARTHAMI	O (TLC)	O (Foreign matter)	O (↓ 13.0%, Water)	O (↓ 15.0%)	O (↓ 5.0%)	↑ 30.0% (Water-soluble extract)	↑ Hydroxysafflor A ↑ 1.0% (HPLC), Kaempferide ↑ 0.05% (HPLC)
	JP CARTHAMI FLOS	O	O (Foreign matter)	X	O (↓ 18.0%)	X	X	X
	KP CARTHAMI FLOS	O	O (Foreign matter)	X	O (↓ 18.0%)	X	X	X
	VP FLOS CARTHAMI TINCTORII	O (TLC)	O (Change of colouration, Foreign matter)	O (↓ 13.0%, Water)	O (↓ 15.0%)	X	X	X
11	<i>Cimicifuga racemifolia</i> Komarov							
	CP RHIZOMA CIMICIFUGAE	O (TLC)	O (Foreign matter)	O (↓ 13.0%, Water)	O (↓ 8.0%)	O (↓ 4.0%)	↑ 17.0% (Dilute ethanol-soluble extract)	↑ Ferulic acid ↑ 0.1% (HPLC)
	JP CIMICIFUGAE RHIZOMA	X	O (Rhizome of <i>Astilbe thunbergii</i> Miqel)	X	O (↓ 9.0%)	O (↓ 1.5%)	↑ 18.0% (Dilute ethanol-soluble extract)	X
	KP CIMICIFUGAE RHIZOMA	X	O (Rhizome of <i>Astilbe thunbergii</i> Miqel)	X	O (↓ 9.0%)	O (↓ 1.5%)	↑ 18.0% (Dilute ethanol-soluble extract)	X
	VP RHIZOMA CIMICIFUGAE	X	X	O (↓ 12.0%)	O (↓ 8.0%)	X	X	X
12	<i>Cinnamomum cassia</i> Blume							
	CP CORTEX CINNAMOMI	O (TLC)	X	O (↓ 15.0%, Water)	O (↓ 6.0%)	X	X	↑ 1.2% (Essential oil content), Cinnamic acid ↑ 1.5% (HPLC)
	JP CINNAMOMI CORTEX	O (TLC)	X	O (↓ 15.5%)	O (↓ 5.0%)	X	X	↑ 0.5 mL/50g (Essential oil content)
	KP CINNAMOMI CORTEX	X	X	O (↓ 15.5%)	O (↓ 5.0%)	X	X	Cinnamic acid ↑ 0.03% (HPLC)
	VP CORTEX CINNAMOMI	O (TLC)	O (Foreign matter)	O (↓ 14.0%, Water)	O (↓ 5.0%)	X	X	↑ 1.0% (Essential oil content)
13	<i>Cornus officinalis</i> Siebold et Zuccarini							
	CP FRUCTUS CORNI	O (TLC)	O (Foreign matter)	O (↓ 16.0%, Water)	O (↓ 6.0%)	O (↓ 0.5%)	↑ 50.0% (Water-soluble extract)	↑ Loganin ↑ 0.60% (HPLC)
	JP CORNI FRUCTUS	O (TLC)	O (Foreign matter)	X	O (↓ 5.0%)	X	X	X
	KP CORNI FRUCTUS	O (TLC)	O (Foreign matter)	X	O (↓ 5.0%)	X	X	↑ Loganin ↑ 0.5% (HPLC)
	VP FRUCTUS CORNI OFFICINALIS	O (TLC)	O (Seed and stem, Foreign matter)	O (↓ 12.0%, Water)	X	X	X	X

No.	Latin name	Identification Purification	Loss on drying	Total ash	Acid Insoluble ash	Extract content	Assay (Essential oil content)
14	<i>Cyperus rotundus</i> Linne						
	GP RHIZOMA CYPERI	O (TLC)	X	O (↓ 4.0%)	X	X	X
	JP CYPERI RHIZOMA	X	X	O (↓ 3.0%)	X	X	↑ 0.3 mL/50g (Essential oil content)
	KP CYPERI RHIZOMA	X	X	O (↓ 3.0%)	X	X	↑ 0.3 mL/50g (Essential oil content)
	VP RHIZOMA CYPERI	O	O (Stem, Black burned, Foreign matter)	X	X	X	↑ 0.35% (Essential oil content)
15	<i>Euphorbia longiana</i> Lamarek						
	GP ARILLUS LONGAN	O	X	O (↓ 4.0%)	X	↑ 70.0% (Water-soluble extract)	X
	JP LONGAN ARILLUS	O	X	O (↓ 5.0%)	X	X	X
	KP LONGAN ARILLUS	O	X	O (↓ 5.0%)	X	X	X
	VP ARILLUS LONGAN	X	O (Dark brown)	X	X	X	X
16	<i>Ephedra sinica</i> Stapf						
	GP HERBA EPHEDRAE	O (TLC)	O (Foreign matter)	O (↓ 10.0%)	X	X	Ephedrine hydrochloride ↑ 1.0% (HPLC)
	JP EPHEDRAE HERBA	O (TLC)	O (Woody stem, Foreign matter)	O (↓ 11.0%)	O (↓ 2.0%)	X	Total alkaloids ↑ 0.7% (HPLC)
	KP EPHEDRAE HERBA	O (TLC)	O (Woody stem, Foreign matter)	O (↓ 11.0%)	O (↓ 2.0%)	X	Total alkaloids (Ephedrine+ Pseudoephedrine) ↑ 0.7% (HPLC)
	VP HERBA EPHEDRAE	O (TLC)	O (Foreign matter)	O (↓ 10.0%)	O (↓ 2.0%)	X	Total alkaloids ↑ 0.8% (Titration)
17	<i>Eucommia ulmoides</i> Oliver						
	GP CORTEX EUCOMMIAE	O	X	X	X	↑ 11.0% (Dilute ethanol-soluble extract)	Pinoresinol-dl-glucopyranoside ↑ 0.10% (HPLC)
	JP EUCOMMIAE CORTEX	X	O (↓ 12.0%)	O (↓ 8.0%)	O (↓ 5.0%)	↑ 7.0% (Dilute ethanol-soluble extract)	X
	KP EUCOMMIAE CORTEX	X	O (↓ 10.0%)	O (↓ 8.0%)	O (↓ 6.0%)	↑ 9.0% (Dilute ethanol-soluble extract)	X
	VP CORTEX EUCOMMIAE	O	O (Foreign matter)	X	X	↑ 11.0% (Dilute ethanol-soluble extract)	X
18	<i>Evodia rutaecarpa</i> Benham						
	GP FRUCTUS EVODIAE	O (TLC)	O (Foreign matter)	O (↓ 10.0%)	O (↓ 1.0%)	↑ 30.0% (Dilute ethanol-soluble extract)	Evodiamine+Rutaecarpine ↑ 0.15% (HPLC)
	JP EVODIAE FRUCTUS	O	X	O (↓ 8.0%)	X	X	X
	KP EVODIAE FRUCTUS	O (TLC)	O (Peduncle, Foreign matter)	O (↓ 8.0%)	X	X	X
	VP FRUCTUS EVODIAE RUTAEARPAE	O	O (Peduncle, Foreign matter)	X	X	X	↑ 0.25% (Essential oil content)
19	<i>Foeniculum vulgare</i> Miller						
	GP FRUCTUS FOENICULI	O (TLC)	X	O (↓ 10.0%)	X	X	↑ 1.5% (Essential oil content)
	JP FOENICULI FRUCTUS	O (TLC)	X	O (↓ 10.0%)	O (↓ 1.5%)	X	↑ 0.7 mL/50g (Essential oil content)
	KP FOENICULI FRUCTUS	O (TLC)	O (Peduncle, Foreign matter)	O (↓ 10.0%)	O (↓ 1.5%)	X	↑ 0.7 mL/50g (Essential oil content)
	VP FRUCTUS FOENICULI	O	O (Foreign matter)	O (↓ 10.0%)	X	X	↑ 1.5% (Essential oil content)
20	<i>Forsythia suspensa</i> Vahl						
	GP FRUCTUS FORSYTHIAE	O (TLC)	O (Foreign matter)	O (↓ 4.0%)	X	↑ 16.0% (Dilute ethanol-soluble extract)	Forsythiaside ↑ 0.15% (HPLC)
	JP FORSYTHIAE FRUCTUS	O	O (Blanchet, Foreign matter)	O (↓ 5.0%)	X	X	X
	KP FORSYTHIAE FRUCTUS	O	O (Blanchet, Foreign matter)	O (↓ 5.0%)	X	X	X
	VP FRUCTUS FORSYTHIAE	O (TLC)	O (Foreign matter)	O (↓ 4.0%)	X	X	X
21	<i>Fritillaria verticillata</i> Willdenow var. <i>thunbergii</i> Baker						
	GP BULBUS FRITILLARIAE THUNBERGII	O (TLC)	X	O (↓ 6.0%)	O (↓ 1.0%)	↑ 8.0% (Dilute ethanol-soluble extract)	Peimine+Peimimine ↑ 0.080% (HPLC)
	JP FRITILLARIAE BULBUS	O (TLC)	X	O (↓ 6.0%)	O (↓ 1.0%)	↑ 8.0% (Dilute ethanol-soluble extract)	X
	KP FRITILLARIAE THUNBERGII BULBUS	O	O (↓ 15.0%)	O (↓ 5.0%)	X	↑ 9.0% (Dilute ethanol-soluble extract)	X
	VP BULBUS FRITILLARIAE THUNBERGII	O (TLC)	O (Foreign matter)	X	X	X	X
22	<i>Gardenia jasminoides</i> Ellis						
	GP FRUCTUS GARDENIAE	O (TLC)	X	O (↓ 6.0%)	X	X	Geniposide ↑ 1.8% (HPLC)
	JP GARDENIAE FRUCTUS	O (TLC)	X	O (↓ 6.0%)	X	X	Geniposide ↑ 3.0% (HPLC)
	KP GARDENIAE FRUCTUS	O (TLC)	X	O (↓ 6.0%)	X	X	X
	VP FRUCTUS GARDENIAE	O (TLC)	O (Young, broken, black, Foreign matter)	O (↓ 6.0%)	X	X	X
23	<i>Glycyrrhiza uralensis</i> Fisher, G. <i>glabra</i> Linne						
	GP RADIX ET RHIZOMA GLYCYRRHIZAE	O (TLC)	O (Heavy metals, Arsenic, Total BHC, DDT, PCNB)	O (↓ 7.0%)	O (↓ 2.0%)	X	Glycyrrhizic acid ↑ 2.0% (HPLC)
	JP GLYCYRRHIZAE RADIX	X	X	O (↓ 7.0%)	O (↓ 2.0%)	↑ 25.0% (Dilute ethanol-soluble extract)	Glycyrrhizic acid ↑ 2.5% (HPLC)
	KP GLYCYRRHIZAE RADIX	O (TLC)	X	O (↓ 7.0%)	O (↓ 2.0%)	X	Glycyrrhizic acid ↑ 2.5% (HPLC)
	VP RADIX GLYCYRRHIZAE	O (TLC)	O (Foreign matter)	O (↓ 7.0%)	O (↓ 2.5%)	X	Glycyrrhizic acid ↑ 6.0% (Weight)
24	<i>Leonurus sibiricus</i> Linne						
	GP HERBA LEONURI	O (TLC)	X	O (↓ 11.0%)	O (↓ 1.0%)	↑ 15.0% (Water-soluble extract)	Stachydrine ↑ 0.50% (TLC)
	JP LEONURI HERBA	O	X	O (↓ 10.0%)	O (↓ 2.0%)	↑ 8.0% (Dilute ethanol-soluble extract)	X
	KP LEONURI HERBA	O	X	O (↓ 10.0%)	O (↓ 2.0%)	↑ 8.0% (Dilute ethanol-soluble extract)	X
	VP HERBA LEONURI JAPONICI	O (PC)	O (Herbs > 40cm, Foreign matter)	O (↓ 10.0%)	X	↑ 20.0% (Water-soluble extract)	X
25	<i>Lonicera japonica</i> Thunberg						
	GP FLOS LONICERAE JAPONICAE	O (TLC)	O (Heavy metals, Arsenic)	O (↓ 10.0%)	O (↓ 3.0%)	X	Chlorogenic acid ↑ 1.5% (HPLC)
	JP LONICERAE FLOS	O	O (Stems and leaves)	O (↓ 9.0%)	X	↑ 32.0% (Dilute ethanol-soluble extract)	X
	KP LONICERAE FLOS	O	O (Stems and leaves, Foreign matter)	O (↓ 9.0%)	X	↑ 16.0% (Dilute ethanol-soluble extract)	X
	VP FLOS LONICERAE	O	O (Stems and leaves, Foreign matter)	O (↓ 12.0%)	O (↓ 1.5%)	X	X
26	<i>Magnolia officinalis</i> Rehd. et Wilson var. <i>biloba</i> Rehd. et Wilson						
	GP CORTEX MAGNOLIAE OFFICINALIS	O (TLC)	X	X	X	X	Magnolol+Honokiol ↑ 2.0% (HPLC)
	JP MAGNOLIAE CORTEX	O (TLC)	X	O (↓ 6.0%)	X	↑ 11.0% (Dilute ethanol-soluble extract)	Magnolol ↑ 0.8% (HPLC)
	KP MAGNOLIAE CORTEX	O (TLC)	X	O (↓ 6.0%)	X	X	Magnolol ↑ 0.8% (HPLC)
	VP CORTEX MAGNOLIAE OFFICINALIS	O (TLC)	O (Cork bark, Foreign matter)	O (↓ 6.0%)	X	X	X
27	<i>Morus alba</i> Linne						
	GP CORTEX MORI	O (TLC)	X	X	X	X	X
	JP MORI CORTEX	O	O (Foreign matter)	O (↓ 11.0%)	O (↓ 1.0%)	X	X
	KP MORI CORTEX	O	O (Foreign matter)	O (↓ 11.0%)	O (↓ 1.0%)	X	X
	VP CORTEX MORI ALBAE	O	O (Foreign matter)	O (↓ 9.0%)	X	X	X

No.	Latin name	Identification	Purification	Loss on drying	Total ash	Acid Insoluble ash	Extract content	Assay (Essential oil content)
28	<i>Myristica fragrans</i> Houttuyn							
	CP SEMEN MYRISTICAE	O (TLC)	X	O (↓ 10.0%, Water)	X	X	X	↑ 6.0% (Essential oil content)
	* JP MYRISTICAE SEMEN	O (TLC)	X	X	O (↓ 3.0%)	X	X	↑ 0.5 mL/50g (Essential oil content)
	KP MYRISTICAE SEMEN	O (TLC)	X	X	O (↓ 0.5%)	X	X	↑ 0.5 mL/50g (Essential oil content)
	VP SEMEN MYRISTICAE	O (TLC)	X	O (↓ 12.0%, Water)	X	X	X	↑ 6.0% (Essential oil content)
29	<i>Nelumbo nucifera</i> Gaertn							
	CP SEMEN NELUMBINIS	O (TLC)	X	O (↓ 14.0%, Water)	X	X	X	X
	JP NELUMBINIS SEMEN	O	X	X	O (↓ 5.5%)	X	↑ 12.0% (Dilute ethanol-soluble extract)	X
	KP NELUMBINIS SEMEN	O	X	X	O (↓ 5.5%)	X	↑ 12.0% (Dilute ethanol-soluble extract)	X
	VP SEMEN NELUMBINIS	O	O (Foreign matter)	O (↓ 11.0%)	O (↓ 5.0%)	X	X	X
30	<i>Paeonia lactiflora</i> Pallas							
	CP RADIX PAEONIAE ALBA	O (TLC)	O (Heavy metals, Arsenic)	X	X	X	X	Paeoniflorin ↑ 1.6% (HPLC)
	JP PAEONIAE RADIX	O (TLC)	X	O (↓ 14.0%)	O (↓ 6.5%)	O (↓ 0.5%)	X	Paeoniflorin ↑ 2.0% (HPLC)
	KP PAEONIAE RADIX	O (TLC)	X	O (↓ 6.5%)	O (↓ 0.5%)	X	X	Paeoniflorin ↑ 2.0% (HPLC)
	VP RADIX PAEONIAE	O (TLC)	X	X	X	X	X	X
31	<i>Paeonia suffruticosa</i> Andrews							
	CP CORTEX MOUTAN	O (TLC)	X	O (↓ 13.0%, Water)	O (↓ 5.0%)	O (↓ 1.0%)	↑ 15.0% (Ethanol-soluble extract)	Paeonol ↑ 1.2% (HPLC)
	JP MOUTAN CORTEX	O (TLC)	O (Xylem, Foreign matter)	X	O (↓ 6.0%)	O (↓ 1.0%)	X	Paeonol ↑ 1.0% (HPLC)
	KP MOUTAN CORTEX RADICIS	O (TLC)	O (Xylem, Foreign matter)	X	O (↓ 6.0%)	O (↓ 1.0%)	X	Paeonol ↑ 1.0% (HPLC)
	VP CORTEX PAEONIA SUFFRUTICOSAE	O (TLC)	O (Wood, Foreign matter)	O (↓ 13.0%)	O (↓ 5.0%)	X	X	Paeonol ↑ 1.2% (Absorption)
32	<i>Panax ginseng</i> C. A. Meyer							
	CP RADIX ET RHIZOMA GINSENG	O (TLC)	X	O (↓ 12.0%, Water)	O (↓ 5.0%)	O (↓ 1.0%)	X	Ginsenoside Rg <sub>1</sub> +Re ↑ 0.30%, Ginsenoside Rh <sub>1</sub> ↑ 0.20% (HPLC)
	JP GINSENG RADIX	O (TLC)	O (Foreign matter, Heavy metals, Arsenic, Total BHC, Total DDT)	X	O (↓ 4.2%)	X	↑ 14.0% (Dilute ethanol-soluble extract)	X
	KP GINSENG RADIX ALBA	O (TLC)	O (Foreign matter)	X	O (↓ 4.2%)	X	↑ 14.0% (Dilute ethanol-soluble extract)	X
	VP RADIX GINSENG	O (TLC)	X	X	X	X	X	X
33	<i>Platycodon grandiflorum</i> A. De Candolle							
	CP RADIX PLATYCODONIS	O (TLC)	X	X	X	X	X	Total saponin ↑ 6.0% (Dry weight)
	JP PLATYCODI RADIX	O	X	X	O (↓ 4.0%)	X	↑ 25.0% (Dilute ethanol-soluble extract)	X
	KP PLATYCODI RADIX	O	X	X	O (↓ 4.0%)	X	↑ 25.0% (Dilute ethanol-soluble extract)	X
	VP RADIX PLATYCODI GRANDIFLORI	O	O (Foreign matter)	O (↓ 9.0%)	O (↓ 4.0%)	O (↓ 1.0%)	X	Total saponin ↑ 5.0%
34	<i>Pogostemon cablin</i> Benth							
	* CP HERBA POGOSTEMONIS	O (TLC)	O (Foreign matter, Leaves)	O (↓ 14.0%, Water)	O (↓ 11.0%)	O (↓ 4.0%)	↑ 2.5% (Ethanol-soluble extract)	Patchouli alcohol ↑ 0.10% (GC)
	JP POGOSTEMONI HERBA	O	X	O (↓ 13.0%)	O (↓ 13.0%)	O (↓ 3.0%)	X	↑ 0.3 mL/50g (Essential oil content)
	KP POGOSTEMONIS HERBA	O	X	O (↓ 13.0%)	O (↓ 3.0%)	X	X	↑ 0.3 mL/50g (Essential oil content)
	VP HERBA POGOSTEMONIS	O (TLC)	O (Foreign matter)	O (↓ 12.0%, Water)	X	X	X	↑ 3% (Essential oil content)
35	<i>Polygonatum sibiricum</i> Redoute							
	CP RHIZOMA POLYGONATI	O	X	O (↓ 18.0%, Water)	O (↓ 4.0%)	O (↓ 1.0%)	↑ 45.0% (Dilute ethanol-soluble extract)	Glucose ↑ 7.0% (Absorption)
	JP POLYGONATI RHIZOMA	X	X	X	O (↓ 5.0%)	O (↓ 1.0%)	X	X
	KP POLYGONATI RHIZOMA	X	X	O (↓ 15.0%)	O (↓ 3.0%)	X	↑ 14.0% (Dilute ethanol-soluble extract)	X
	VP RHIZOMA POLYGONATI	X	O (Stems and rhizomes, other foreign matter)	O (↓ 14.0%, Water)	X	X	X	X
36	<i>Polyporus umbellatus</i> Fries							
	CP POLYPORUS	O	X	X	O (↓ 12.0%)	X	X	X
	JP POLYPORUS	O	X	X	O (↓ 16.0%)	O (↓ 4.0%)	X	X
	KP POLYPORUS	O	X	X	O (↓ 16.0%)	O (↓ 4.0%)	X	X
	VP POLYPORUS	O	X	O (↓ 13.0%)	O (↓ 12.0%)	X	X	X
37	<i>Poria cocos</i> Wolf							
	CP PORIA	O	X	O (↓ 15.0%, Water)	O (↓ 4.0%)	O (↓ 2.0%)	X	X
	JP PORIA	O	X	X	O (↓ 1.0%)	X	X	X
	KP HOELEN	O	X	X	O (↓ 1.0%)	X	X	X
	VP PORIA	O	O (Foreign matter)	O (↓ 12.0%)	X	X	X	X
38	<i>Prunus armeniaca</i> Linne, <i>P. armeniaca</i> Linne var. <i>ansu</i> Maximowicz							
	CP SEMEN ARMENIACAЕ AMARUM	O (TLC)	O (Rancidity)	X	X	X	X	Amygdalin ↑ 3.0% (Titration)
	JP ARMENIACAЕ SEMEN	O (TLC)	O (Rancidity, Foreign matter)	X	X	X	X	X
	KP ARMENIACAЕ SEMEN	O (TLC)	O (Rancidity, Foreign matter)	X	X	X	X	X
	VP SEMEN ARMENIACAЕ AMARUM	O (TLC)	O (Foreign matter, Inner pericarp)	O (↓ 7.0%, Water)	X	X	X	Amygdalin ↑ 3.0% (HPLC)
39	<i>Prunus persica</i> Batsch, <i>P. persica</i> Batsch var. <i>davidiana</i> Maximowicz							
	CP SEMEN PERSICAE	O	O (Rancidity)	X	X	X	X	X
	JP PERSICAE SEMEN	O (TLC)	O (Rancidity, Foreign matter)	X	X	X	X	X
	KP PERSICAE SEMEN	O (TLC)	O (Rancidity, Foreign matter)	X	X	X	X	X
	VP SEMEN PRUNI	X	O (Foreign matter)	O (↓ 7.0%, Water)	X	X	X	Amygdalin ↑ 0.5% (HPLC)
40	<i>Rheum palmatum</i> Linne							
	CP RADIX ET RHIZOMA RHEI	O (TLC)	O (Raponticin)	O (↓ 15.0%)	O (↓ 10.0%)	O (↓ 0.8%)	↑ 25.0% (Water-soluble extract)	Alcesmodin+Rhein+Emodin+Chrysophanol+Physcion ↑ 1.5% (HPLC)
	JP RHEI RHIZOMA	O (TLC)	O (Raponticin)	O (↓ 13.0%)	O (↓ 13.0%)	X	↑ 30.0% (Dilute ethanol-soluble extract)	Sennoside A ↑ 0.25% (HPLC)
	KP RHEI RHIZOMA	O (TLC)	O (Raponticin)	O (↓ 13.0%)	O (↓ 13.0%)	O (↓ 2.0%)	X	Sennoside A ↑ 0.25% (HPLC)
	VP RHIZOMA RHEI	O (TLC)	O	O (↓ 12.0%)	O (↓ 13.0%)	O (↓ 2.0%)	X	Hydroxy anthracen ↑ 2.2% (Absorption)
41	<i>Schisandra chinensis</i> Baillon							
	CP FRUCTUS SCHISANDRAЕ CHINENSIS	O (TLC)	O (Foreign matter)	X	X	X	X	Schizandrin ↑ 0.40% (HPLC)
	JP SCHISANDRAЕ FRUCTUS	O (TLC)	O (Foreign matter)	X	O (↓ 5.0%)	X	X	X
	KP SCHISANDRAЕ FRUCTUS	O (TLC)	O (Foreign matter)	X	O (↓ 5.0%)	X	X	X
	VP FRUCTUS SCHISANDRAЕ	O (TLC)	O (Foreign matter)	O (↓ 13.0%, Water)	X	X	X	X

No.	Latin name	Identification	Purification	Loss on drying	Total ash	Acid Insoluble ash	Extract content	Assay (Essential oil content)
(O: Established, X: Not established, ↓: Not more than, ↑: Not less than)								
42	<i>Scutellaria baicalensis</i> Georgi							
	GP RADIX SCUTELLARIAE	O (TLC)	X	O (↓ 12.0%, Water)	O (↓ 6.0%)	X	↑ 40.0% (Dilute ethanol-soluble extract)	Baicalin ↑ 9.0% (HPLC)
	JP SCUTELLARIAE RADIX	O (TLC)	X	O (↓ 12.0%)	O (↓ 6.0%)	X	X	Baicalin ↑ 10.0% (HPLC)
	KP SCUTELLARIAE RADIX	O (TLC)	X	O (↓ 15.0%)	O (↓ 6.0%)	X	X	Baicalin ↑ 10.0% (HPLC)
	VP RADIX SCUTELLARIAE	O	X	O (↓ 12.0%)	O (↓ 6.0%)	X	X	Flavonoid calculated as Baicalin ↑ 4.0% (Absorption)
43	<i>Strychnos nux-vomica</i> Linne							
	GP SEMEN STRYCHNI	O (TLC)	X	O (↓ 13.0%, Water)	O (↓ 2.0%)	X	X	Strychnine 1.20-2.20%, Brucine ↑ 0.80% (HPLC)
	JP STRYCHNI SEMEN	O	X	X	O (↓ 3.0%)	X	X	Strychnine ↑ 1.07% (HPLC)
	KP STRYCHNI SEMEN	O	X	X	O (↓ 3.0%)	X	X	Strychnine ↑ 1.05% (HPLC)
	VP SEMEN STRYCHNI	O (TLC)	O (Flat and black seed, Foreign matter)	O (↓ 12.0%)	O (↓ 3.5%)	O (↓ 0.6%)	X	Strychnine ↑ 1.2% (Absorption)
44	<i>Trichosanthes kirilowii</i> Maximowicz							
	GP RADIX TRICHOSANTHIS	O (TLC)	X	X	X	X	X	X
	JP TRICHOSANTHIS RADIX	X	X	X	O (↓ 4.0%)	X	X	X
	KP TRICHOSANTHIS RADIX	X	X	X	O (↓ 4.0%)	X	X	X
	VP RADIX TRICHOSANTHIS	O (TLC)	O (Foreign matter)	O (↓ 11.0%)	X	X	X	X
45	<i>Trichosanthes kirilowii</i> Maximowicz							
	GP SEMEN TRICHOSANTHIS	X	X	O (↓ 10.0%, Water)	O (↓ 3.0%)	X	↑ 4.0% (Petroleum ether-soluble extract)	X
	JP TRICHOSANTHIS SEMEN	O	X	X	O (↓ 4.0%)	X	X	X
	KP TRICHOSANTHIS SEMEN	O (Unripe seed)	O	O (↓ 6.0%)	O (↓ 3.0%)	X	X	X
	VP SEMEN TRICHOSANTHIS	X	O (Rotten and thin seeds)	O (↓ 10.0%, Water)	X	X	↑ 6.0% (Water-soluble extract)	X
46	<i>Zingiber officinale</i> Roscoe							
	GP RHIZOMA ZINGIBERIS RECENS	X	X	X	X	X	X	X
	JP ZINGIBERIS RHIZOMA	O (TLC)	X	X	O (↓ 8.0%)	X	X	X
	KP ZINGIBERIS RHIZOMA	O (TLC)	X	X	O (↓ 8.0%)	X	X	6-Gingerol ↑ 0.4% (HPLC)
	VP RHIZOMA ZINGIBERIS	O	O (Young, Foreign matter)	O (↓ 13.0%, Water)	O (↓ 5.0%)	O (↓ 3.0%)	↑ 10.0% (Water-soluble extract)	↑ 1.5% (Essential oil content)
47	<i>Zizyphus juluba</i> Miller var. <i>spinosa</i> (Bunge) Hu ex H. F. Chou							
	GP SEMEN ZIZYPHI SPINOSAE	O (TLC)	O (Foreign matter)	X	X	X	X	X
	JP ZIZYPHI SEMEN	O (TLC)	O (Foreign matter)	O (↓ 11.0%)	O (↓ 5.0%)	X	↑ 9.0% (Dilute ethanol-soluble extract)	X
	KP ZIZYPHI SEMEN	O	O (Foreign matter)	X	O (↓ 7.0%)	X	X	X
	VP SEMEN ZIZYPHI MAURITIANAE	O (TLC)	O (Broken seed)	O (↓ 8.0%, Water)	X	X	X	X
48	<i>Cookia laetyma</i> - <i>lobbii</i> Linne var. <i>ma-yuen</i> Stapf							
	GP SEMEN COICIS	O	X	O (↓ 15.0%, Water)	O (↓ 3.0%)	X	↑ 5.5% (1-Butanol-soluble extract)	Glycerin trioleate ↑ 0.50% (HPLC)
	JP COICIS SEMEN	O	X	O (↓ 14.0%)	O (↓ 3.0%)	X	X	X
	KP COICIS SEMEN	O	X	O (↓ 14.0%)	O (↓ 3.0%)	X	X	X
	VP SEMEN COICIS	O (Powder)	O (Foreign matter)	O (↓ 12.0%)	O (↓ 2.0%)	X	X	X
49	<i>Impatiens cylindrica</i> Beauvois							
	GP RHIZOMA IMPERATAE	O	X	X	O (↓ 5.0%)	X	X	X
	JP IMPERATAE RHIZOMA	O	O (Rootlet and scaly leaf, Foreign matter)	X	O (↓ 1.5%)	X	X	X
	KP IMPERATAE RHIZOMA	O	O (Rootlet and scaly leaf, Foreign matter)	X	O (↓ 5.0%)	O (↓ 1.5%)	X	X
	VP RHIZOMA IMPERATAE CYLINDRICA	O	X	O (↓ 12.0%)	O (↓ 5.0%)	O (↓ 3.0%)	X	X
50	<i>Mentha arvensis</i> Linne var. <i>piherascens</i> Malinvaud							
	GP HERBA MENTHAE	O (TLC)	O (Leaves)	X	X	X	X	↑ 0.80% (Essential oil content)
	JP MENTHAE HERBA	O	O (Foreign matter)	O (↓ 15.0%)	O (↓ 11.0%)	O (↓ 2.5%)	X	↑ 0.4 mL/50g (Essential oil content)
	KP MENTHAE HERBA	O	O (Foreign matter)	O (↓ 15.0%)	O (↓ 11.0%)	O (↓ 2.5%)	X	↑ 0.4 mL/50g (Essential oil content)
	VP HERBA MENTHAE ARVENSIS	O (TLC)	O (Inorganic, Organic foreign matter, Stem)	O (↓ 13.0%, Water)	O (↓ 13.0%)	X	X	↑ 0.5% (Essential oil content)
51	<i>Prunella vulgaris</i> Linne var. <i>ilicincta</i> Nakai							
	GP SPICA PRUNELLAE	O (TLC)	X	O (↓ 14.0%, Water)	O (↓ 12.0%)	O (↓ 4.0%)	↑ 10.0% (Water-soluble extract)	Ursoric acid ↑ 0.12% (HPLC)
	JP PRUNELLAE SPICA	X	O (Stem, Foreign matter)	X	O (↓ 13.0%)	O (↓ 5.0%)	X	X
	KP PRUNELLAE SPICA	X	O (Stem, Foreign matter)	X	O (↓ 13.0%)	O (↓ 5.0%)	X	X
	VP SPICA PRUNELLAE	O (TLC)	O (Stem, Foreign matter)	O (↓ 12.0%)	O (↓ 10.0%)	X	X	X
52	<i>Zizyphus juluba</i> Miller var. <i>nermis</i> Rehder							
	GP FRUCTUS JUJUBAE	O (TLC)	X	X	O (↓ 2.0%)	X	X	X
	JP ZIZYPHI FRUCTUS	X	O (Rancidity)	X	O (↓ 3.0%)	X	X	X
	KP ZIZYPHI FRUCTUS	X	O (Rancidity)	X	O (↓ 3.0%)	X	X	X
	VP FRUCTUS ZIZYPHI JUJUBAE	X	X	O (↓ 13.0%, Water)	O (↓ 2.0%)	X	X	X
53	<i>Aconitum carmichaelii</i> Debsaux							
	GP RADIX ACONITI LATERALIS PREPARATA	O	O (Limit test for aconine)	X	X	X	X	X
	JP PROCESSI ACONITI RADIX	O (TLC)	O (Limit test for aconine, Ijesaconitine, hypaconitine, mesaconitine)	O (↓ 15.0%)	O (Type 1 ↓ 4.0%, Type 2 ↓ 13.0%, Type 3 ↓ 19.0%)	O (↓ 0.9%)	X	Total alkaloid Type 1: 0.7-1.5%, Type 2: 0.1-0.6%, Type 3: 0.5-0.9% (Titration)
	KP ACONITI LATERALIS RADIX PREPARATA	O	O (Aconitine)	X	X	X	X	X
	VP RADIX ACONITI LATERALIS PREPARATA	O	O (Limit test for aconine)	X	X	X	X	X
54	<i>Epimedium koreanum</i> Nakai							
	GP HERBA EPIMEDI	O (TLC)	O (Foreign matter)	O (↓ 12.0%, Water)	O (↓ 8.0%)	O (↓ 1.0%)	↑ 15.0% (Dilute ethanol-soluble extract)	Icariin ↑ 0.50% (HPLC)
	JP EPIMEDI HERBA	O (TLC)	X	O (↓ 12.5%)	O (↓ 8.5%)	O (↓ 2.0%)	↑ 17.0% (Dilute ethanol-soluble extract)	X
	KP EPIMEDI HERBA	O (TLC)	X	O (↓ 8.0%)	O (↓ 8.0%)	O (↓ 0.9%)	↑ 17.0% (Dilute ethanol-soluble extract)	X
	VP HERBA EPIMEDI	O (TLC)	X	O (↓ 13.0%)	X	X	X	X

No.	Latin name	Identification	Purification	Loss on drying	Total ash	Acid Insoluble ash	Extract content	Assay (Essential oil content)
(O: Established, X: Not established, ↓: Not more than, ↑: Not less than)								
55	<i>Curcuma longa</i> Linne							
CP	RHIZOMA CURCUMAE LONGAE	O (TLC)	X	O (↓ 16.0%, Water)	O (↓ 7.0%)	O (↓ 1.0%)	↑ 12.0% (Dilute ethanol-soluble extract)	↑ 7.0% (Essential oil content), Curcumin ↑ 1.0% (HPLC)
JP	CURCUMAE RHIZOMA	O (TLC)	X	O (↓ 17.0%)	O (↓ 7.5%)	O (↓ 1.0%)	↑ 9.0% (Dilute ethanol-soluble extract)	X
KP	CURCUMAE LONGAE RHIZOMA	O (TLC)	X	O (Artificial coloring)	O (↓ 9.0%)	O (↓ 1.0%)	X	X
VP	RHIZOMA CURCUMAE LONGAE	O (TLC)	O (Foreign matter)	O (↓ 12.0%, Water)	O (↓ 8.0%)	X	↑ 8.0% (Ethanol-soluble extract)	X
56	<i>Notopogonium incisum</i> Ting et H. I. Chang, N. Forbesii Boisieu							
CP	RHIZOMA ET RADIX NOTOPTERYGII	X	X	X	X	X	↑ 15.0% (Ethanol-soluble extract)	↑ 2.8% (Essential oil content)
KP	NOTOPTERYGII RHIZOMA	O (TLC)	X	O (↓ 13.0%)	O (↓ 6.5%)	O (↓ 1.5%)	↑ 20.0% (Dilute ethanol-soluble extract)	X
JP	OSTERICI RADIX	O	O (Foreign matter)	O (↓ 12.0%)	O (↓ 10.0%)	O (↓ 2.0%)	↑ 20.0% (Dilute ethanol-soluble extract)	↑ 0.2 mL/50g (Essential oil content)
VP	RHIZOMA SEU RADIX NOTOPTERYGII	O (Powder)	O (Foreign matter)	O (↓ 15.0%, Water)	X	X	X	X
57	<i>Syzgium aromaticum</i> Merrill et Perry							
CP	FLOS CARYOPHYLLI	O (TLC)	O (Foreign matter)	O (↓ 12.0%, Water)	X	X	X	Eugenol ↑ 11.0% (GC)
JP	CARYOPHYLLI FLOS	O	O (Stem, Foreign matter)	X	O (↓ 7.0%)	O (↓ 0.5%)	X	↑ 1.6 mL/10g (Essential oil content)
KP	SYZYGII FLOS	O	O (Stem, Foreign matter)	X	O (↓ 7.0%)	O (↓ 0.5%)	X	↑ 1.6 mL/10g (Essential oil content)
VP	FLOS SYZYGII AROMATICI	O (Powder)	O (Foreign matter)	O (↓ 13.0%, Water)	O (↓ 7.0%)	X	X	↑ 15.0% (Essential oil content)
58	<i>Arisaema enduseis</i> Schott, A. heterophyllum Blume							
CP	RHIZOMA ARISAEMATIS	O	X	X	X	X	X	X
JP	ARISAEMATIS TUBER	O	O (Foreign matter)	O (↓ 13.0%)	O (↓ 5.0%)	X	X	X
KP	ARISAEMATIS RHIZOMA	O	X	O (↓ 15.0%)	O (↓ 5.0%)	O (↓ 1.0%)	X	X
VP	RHIZOMA ARISAEMATIS	O (Powder)	O (Foreign matter)	O (↓ 14.0%)	X	X	X	X
59	<i>Cassia obtusifolia</i> Linne, C. tora Linne							
CP	SEMIN CASSIAE	O (TLC)	X	X	O (↓ 5.0%)	X	X	Crysofanol ↑ 0.080% (HPLC)
JP	CASSIAE SEMEN	O	O (Foreign matter)	X	O (↓ 5.0%)	X	X	X
KP	CASSIAE SEMEN	O	O (Foreign matter)	X	O (↓ 5.0%)	X	X	X
VP	SEMIN CASSIAE TORAE	O	O (Thin seeds, Foreign matter)	O (↓ 12.0%, Water)	O (↓ 7.0%)	X	X	X
60	<i>Gentiana scabra</i> Bunge							
CP	RADIX ET RHIZOMA GENTIANAE	O (TLC)	X	X	O (↓ 7.0%)	X	X	Gentiopticin ↑ 1.0% (HPLC)
JP	GENTIANAE SCABRAE RADIX	O (TLC)	X	X	O (↓ 6.0%)	O (↓ 3.0%)	X	X
KP	GENTIANAE SCABRAE RADIX	O (TLC)	X	X	O (↓ 7.0%)	O (↓ 3.0%)	X	X
VP	RADIX GENTIANAE	O	O (Seeds, Foreign matter)	O (↓ 12.0%, Water)	X	X	X	X
61	<i>Lycium barbarum</i> Linne, L. chinense Millier							
CP	FRUCTUS LYCII	O (TLC)	X	O (↓ 13.0%, Water)	O (↓ 5.0%)	X	↑ 55.0% (Water-soluble extract)	Glucose ↑ 1.8% (Absorption), Betaine ↑ 0.30% (HPLC)
JP	LYCII FRUCTUS	O (TLC)	O (Foreign matter)	X	O (↓ 8.0%)	O (↓ 1.0%)	↑ 35.0% (Dilute ethanol-soluble extract)	X
KP	LYCII FRUCTUS	O	O (Foreign matter)	X	O (↓ 6.0%)	X	X	Betaine ↑ 0.5% (HPLC)
VP	FRUCTUS LYCII	O (Powder)	O (Foreign matter)	O (↓ 15.0%, Water)	X	X	X	X
62	<i>Pheledendron amurense</i> Ruprecht, P. chinense Schneider							
CP	CORTEX PHELODENDRI AMURENSIS	O (TLC)	X	O (↓ 12.0%, Water)	O (↓ 8.5%)	X	X	Berberine ↑ 0.6% (HPLC)
JP	CORTEX PHELODENDRI CHINENSIS	O (TLC)	X	O (↓ 12.0%, Water)	O (↓ 8.0%)	X	↑ 14.0% (Dilute ethanol-soluble extract)	Berberine ↑ 3.0% (HPLC)
KP	PHELODENDRI CORTEX	O (TLC)	X	O (↓ 9.0%)	O (↓ 7.5%)	O (↓ 0.5%)	X	Berberine ↑ 1.2% (HPLC)
VP	PHELODENDRI CORTEX	O (TLC)	X	O (↓ 9.0%)	O (↓ 7.5%)	X	X	Berberine ↑ 0.6% (HPLC)
CP	CORTEX PHELODENDRI	O	O (Foreign matter)	O (↓ 13.0%)	X	X	X	Berberine ↑ 2.5% (Absorption)
63	<i>Plantago asiatica</i> Linne							
CP	SEMIN PLANTAGINIS	O	O (Swelling capacity)	O (↓ 12.0%, Water)	O (↓ 6.0%)	O (↓ 2.0%)	X	X
JP	PLANTAGINIS SEMEN	O	O (Foreign matter)	X	O (↓ 5.5%)	O (↓ 2.0%)	X	X
KP	PLANTAGINIS SEMEN	O	O (Foreign matter)	X	O (↓ 5.5%)	O (↓ 2.0%)	X	X
VP	SEMIN PLANTAGINIS	O (Powder)	O (Flat seeds, Swelling capacity)	O (↓ 10.0%, Water)	X	X	X	X
64	<i>Polygala tenuifolia</i> Willdenow							
CP	RADIX POLYGALAE	O (TLC)	X	O (↓ 12.0%, Water)	O (↓ 6.0%)	O (↓ 1.5%)	↑ 20.0% (70% ethanol-soluble extract)	Polygalic acid ↑ 0.70% (HPLC)
JP	POLYGALAE RADIX	O	O (Stem, Foreign matter)	X	O (↓ 6.0%)	X	X	X
KP	POLYGALAE RADIX	O	O (Stem, Foreign matter)	X	O (↓ 6.0%)	X	X	X
VP	RADIX POLYGALAE	O	O (Core-wood, Stem, Foreign matter)	O (↓ 14.0%, Water)	O (↓ 6.0%)	X	X	X
65	<i>Pueraria lobata</i> Ohwi							
CP	RADIX PUERARIAE LOBATAE	O (TLC)	X	O (↓ 14.0%, Water)	O (↓ 7.0%)	X	X	Puerarin ↑ 2.4% (HPLC)
JP	PUERARIAE RADIX	O (TLC)	X	O (↓ 13.0%)	O (↓ 6.0%)	X	X	Puerarin ↑ 2.0% (HPLC)
KP	PUERARIAE RADIX	O (TLC)	X	O (↓ 13.0%)	O (↓ 6.0%)	X	X	Puerarin ↑ 2.0% (HPLC)
VP	RADIX PUERARIAE	O (Powder)	O (Foreign matter)	O (↓ 12.0%)	O (↓ 5.0%)	X	X	X
66	<i>Rehmannia glutinosa</i> Liboschitz							
CP	RADIX REHMANNIAE	O (TLC)	X	O (↓ 15.0%, Water)	O (↓ 6.0%)	O (↓ 2.0%)	↑ 65.0% (Water-soluble extract)	Catalol ↑ 0.20%
JP	REHMANNIAE RADIX	X	X	X	O (↓ 6.0%)	O (↓ 2.5%)	X	X
KP	REHMANNIAE RADIX	X	O (Foreign matter)	X	O (↓ 6.0%)	O (↓ 2.0%)	X	X
VP	RADIX REHMANNIAE GLUTINOSAE	O (TLC)	O (Foreign matter)	O (↓ 18.0%, Water)	O (↓ 5.0%)	X	X	X
67	<i>Scrophularia nitidissima</i> Hemsley, S. buergeriana Miquel							
CP	RADIX SCROPHULARIAE	O (TLC)	X	O (↓ 12.0%, Water)	O (↓ 5.0%)	O (↓ 1.8%)	↑ 60.0% (Water-soluble extract)	Harpagoside ↑ 0.050% (HPLC)
JP	SCROPHULARIAE RADIX	O	X	O (↓ 17.0%)	O (↓ 6.0%)	O (↓ 2.0%)	X	X
KP	SCROPHULARIAE RADIX	O	X	O (↓ 17.0%)	O (↓ 6.0%)	O (↓ 2.0%)	↑ 24.0% (Dilute ethanol-soluble extract)	X
VP	RADIX SCROPHULARIAE	O	X	O (↓ 14.0%)	O (↓ 4.0%)	X	X	X
68	<i>Geranium thunbergii</i> Sibold et Zuccarini							
CP	GERANI HERBA	O	O (Foreign matter)	X	O (↓ 10.0%)	O (↓ 1.5%)	↑ 15.0% (Dilute ethanol-soluble extract)	X
JP	GERANI HERBA	O	O (Foreign matter)	X	O (↓ 10.0%)	O (↓ 1.5%)	↑ 15.0% (Dilute ethanol-soluble extract)	X
VP	HERBA GERANII THUNBERGII	O	O (Root, Foreign matter)	O (↓ 12.0%)	O (↓ 10.0%)	O (↓ 6.0%)	X	↑ 13.0% (tannin)

No.	Latin name	Identification	Purification	Loss on drying	Total ash	Acid Insoluble ash	Extract content	Assay (Essential oil content)
69 <i>Curcuma zedoaria</i> Roscoe								
GP								
JP	ZEDOARIAE RHIZOMA	X	X	X	O (↓ 7.0%)	X	X	↑ 0.5 mL/50g (Essential oil content)
KP	ZEDOARIAE RHIZOMA	X	X	X	O (↓ 7.0%)	X	X	↑ 0.5 mL/50g (Essential oil content)
VP	RHIZOMA CURCUMAE ZEDOARIAE	X	O (Stem and pericarpia, Foreign matter)	O (↓ 13.0%, Water)	O (↓ 7.0%)	X	X	↑ 1.0% (Essential oil content)
70 <i>Piper nigrum</i> Linne								
GP	FRUCTUS PIPERIS	O (TLC)	X	X	X	X	X	Piperine ↑ 3.0% (HPLC)
JP								
KP	PIPERIS NIGRI FRUCTUS	X	O (Foreign matter)	X	O (↓ 7.0%)	X	X	X
VP	FRUCTUS PIPERIS NIGRI	O (TLC)	X	O (↓ 11.0%, Water)	X	X	X	↑ 1.0% (Essential oil content)
71 <i>Salvia miltiorrhiza</i> Bunge								
GP	RADIX ET RHIZOMA SALVIAE MILTIORRHIZAE	O (TLC)	X	O (↓ 13.0%, Water)	O (↓ 10.0%)	O (↓ 3.0%)	↑ 35.0% (Water-soluble extract), 15.0% (Ethanol-soluble extract)	↑ Tanshinone IIA ↑ 0.20%, Salvianolic acid B ↑ 3.0% (HPLC)
JP								
KP	SALVIAE MILTIORRHIZAE RADIX	O (TLC)	X	O (↓ 12.0%)	O (↓ 7.0%)	X	X	X
VP	RADIX SALVIAE MILTIORRHIZAE	O	O (Foreign matter)	O (↓ 12.0%)	X	X	X	X
72 <i>Akebia quinata</i> Decaisne, <i>Akebia trifoliata</i> Koidzumi								
GP	CAULIS AKEBIAE	O (TLC)	X	O (↓ 10.0%, Water)	O (↓ 6.5%)	X	X	Oleonic acid + Hederagenin ↑ 0.15% (HPLC)
JP	AKEBIAE CAULIS	O	X	X	O (↓ 10.0%)	X	X	X
KP	AKEBIAE CAULIS	O	X	X	O (↓ 7.0%)	X	X	X
VP								
73 <i>Crataegus pinnatifida</i> Bunge var. <i>major</i> N.E. Brown								
GP	FRUCTUS CRATAEGI	O (TLC)	X	O (↓ 12.0%, Water)	O (↓ 3.0%)	X	↑ 21.0% (Ethanol-soluble extract)	Citric acid ↑ 5.0% (Titration)
* JP	CRATAEGI FRUCTUS	O	X	X	O (↓ 6.0%)	X	X	X
KP	CRATAEGI FRUCTUS	O	X	X	O (↓ 6.0%)	X	X	X
VP								
74 <i>Areca catechu</i> Linne								
GP	SEMIN ARECAE	O (TLC)	X	O (↓ 10.0%, Water)	X	X	X	Arecoline ↑ 0.30% (Titration)
JP	ARECAE SEMEN	O (TLC)	O (Pericarp, Foreign matter)	X	O (↓ 2.5%)	X	X	X
KP	ARECAE SEMEN	O (TLC)	O (Pericarp, Foreign matter)	X	O (↓ 2.5%)	X	X	X
VP								
75 <i>Cassia angustifolia</i> Vahl, <i>C. acutifolia</i> Deille								
GP	FOLIUM SENNAE	O (TLC)	O (Foreign matter)	O (↓ 10.0%, Water)	X	X	X	Sennoside B ↑ 2.5% (Absorption)
JP	SENNAE FOLIUM	O (TLC)	O (Rachis and fruit, Foreign matter, Total BHC and DDT)	O (↓ 12.0%)	O (↓ 12.0%)	O (↓ 2.0%)	X	Total Sennoside ↑ 1.0% (HPLC)
KP	SENNAE FOLIUM	O (TLC)	O (Rachis and fruit, Foreign matter)	O (↓ 12.0%)	O (↓ 12.0%)	O (↓ 2.0%)	X	Total Sennoside ↑ 1.0% (HPLC)
VP								
76 <i>Crocus sativus</i> Linne								
GP	STIGMA CROCI	O (TLC)	O (Absorbance)	O (↓ 12.0%)	O (↓ 7.5%)	O (↓ 1.5%)	↑ 55.0% (30% Ethanol-soluble extract)	Crocin H-I ↑ 10.0% (HPLC)
JP	CROCUS	O	O (Aniline dyes, Glycerol, Sugar or honey, Yellow style)	O (↓ 12.0%)	O (↓ 7.5%)	X	X	Crocin (Content)
KP	CROCUS	O (Crocin)	O (Aniline dyes, Glycerol, Sugar or honey, Yellow style)	O (↓ 12.0%)	O (↓ 7.5%)	X	X	X
VP								
77 <i>Dioscorea batatas</i> Decaisne								
GP	RHIZOMA DIOSCOREAE	X	X	X	X	X	X	X
JP	DIOSCOREAE RHIZOMA	O	X	O (↓ 14.0%)	O (↓ 6.0%)	O (↓ 0.5%)	X	X
KP	DIOSCOREAE RHIZOMA	O	X	O (↓ 14.0%)	O (↓ 6.0%)	O (↓ 0.5%)	X	X
VP								
78 <i>Pharbitis nil</i> Choisy								
GP	SEMIN PHARBITIDIS	O (TLC)	X	O (↓ 10.0%, Water)	O (↓ 5.0%)	O (↓ 1.0%)	↑ 15.0% (Ethanol-soluble extract)	Caffeic acid-Caffeic acid ethyl ester ↑ 0.20% (HPLC)
JP	PHARBITIDIS SEMEN	X	X	X	O (↓ 6.0%)	X	X	X
KP	PHARBITIDIS SEMEN	X	X	X	O (↓ 6.0%)	X	X	X
VP								
79 <i>Saposhnikovia divaricata</i> Schischkin								
GP	RADIX SAPOSHNIKOVIAE	O (TLC)	X	O (↓ 10.0%, Water)	O (↓ 6.5%)	O (↓ 1.5%)	↑ 13.0% (Ethanol-soluble extract)	Cimicifugoside-5-Methoxyvisaminol ↑ 0.24% (HPLC)
JP	SAPOSHNIKOVIAE RADIX	X	O (Foreign matter)	X	O (↓ 7.0%)	O (↓ 1.5%)	↑ 20.0% (Dilute ethanol-soluble extract)	X
KP	SAPOSHNIKOVIAE RADIX	X	O (Foreign matter)	X	O (↓ 7.0%)	O (↓ 1.5%)	↑ 20.0% (Dilute ethanol-soluble extract)	X
VP								
80 <i>Schizonepeta tenuifolia</i> Briquet								
GP	SPICA SCHIZONEPETAE	O (TLC)	X	O (↓ 12.0%, Water)	X	X	↑ 8.0% (Ethanol-soluble extract)	↑ 0.40% (Essential oil content), Pulegone ↑ 0.08% (HPLC)
JP	SCHIZONEPETAE SPICA	O	X	X	O (↓ 11.0%)	O (↓ 3.0%)	↑ 8.0% (Dilute ethanol-soluble extract)	X
KP	SCHIZONEPETAE SPICA	O	X	X	O (↓ 11.0%)	O (↓ 3.0%)	↑ 8.0% (Dilute ethanol-soluble extract)	X
VP								
81 <i>Sophora flavescens</i> Aiton								
GP	RADIX SOPHORAE FLAVESCENS	O (TLC)	X	O (↓ 11.0%, Water)	O (↓ 8.0%)	O (↓ 1.5%)	↑ 20.0% (Water-soluble extract)	Maitrine-Oxymaitrine ↑ 1.2% (HPLC)
JP	SOPHORAE RADIX	O	O (Stem, Foreign matter)	X	O (↓ 6.0%)	O (↓ 1.5%)	X	X
KP	SOPHORAE RADIX	O	O (Stem, Foreign matter)	X	O (↓ 6.0%)	O (↓ 1.5%)	X	X
VP								
82 <i>Sophora japonica</i> Linne								
GP	FLOS SOPHORAE	O (TLC)	X	X	X	X	↑ 37.0% (30% Methanol-soluble extract)	Rutin ↑ 6.0% (HPLC)
JP	SOPHORAE FLOS	O (TLC)	X	O (↓ 10.0%)	X	O (↓ 1.5%)	X	X
KP	SOPHORAE FLOS	O (TLC)	O (Foreign matter, Rutin)	X	O (↓ 9.0%)	X	X	X
VP								



No.	Latin name	Identification	Purification	Loss on drying	Total ash	Acid Insoluble ash	Extract content	Assay (Essential oil content)
83	<i>Perilla frutescens</i> Britton var. <i>acrida</i> Kudo	X	X	X	X	X	X	X
	GP FRUCTUS PERILLAE	O	X	O (↓ 10.0%)	O (↓ 6.0%)	X	X	X
	JP PERILLAE FRUCTUS	X	O (Foreign matter)	X	X	X	X	X
84	<i>Aloe ferox</i> Millier	O (TLC)	X	O (↓ 12.0%, Water)	O (↓ 1.0%)	↑ 60.0% (Ethanol-soluble extract)	Barbaloin ↑ 6.0% (HPLC)	
	GP ALOE	O (TLC)	O (Resin, Ethanol-insoluble substances)	O (↓ 12.0%)	X	↑ 40.0% (Water-soluble extract)	Barbaloin ↑ 4.0% (HPLC)	
	JP ALOE	O	X	X	X	X	Hydroxyanthracen ↑ 28.0% (Absorption)	
	VP ALOE	O	X	X	X	X	Cineol ↑ 0.15% (GC)	
85	<i>Alpinia officinarum</i> Hance	O	X	O (↓ 16.0%, Water)	O (↓ 1.0%)	X	X	
	GP RHIZOMA ALPINIAE OFFICINARUM	O (TLC)	X	O (↓ 15.0%)	O (↓ 1.5%)	↑ 14.0% (Dilute ethanol-soluble extract)	X	
	JP ALPINIAE OFFICINARI RHIZOMA	X	X	X	X	X	X	
	VP RHIZOMA ALPINIAE OFFICINARUM	X	X	X	X	X	X	
86	<i>Angelica pubescens</i> Maximowicz	O (TLC)	X	X	O (↓ 8.0%)	↑ 3.0% (Ether-soluble extract)	Osthon ↑ 0.50% (HPLC)	
	GP RADIX ANGELICAE PUBESCENTIS	O	O (Stone cork cell, Calcium oxalate)	O (↓ 15.0%)	O (↓ 1.0%)	X	X	
	JP ANGELICAE PUBESCENTIS RADIX	X	X	X	X	X	X	
	VP RADIX ANGELICAE PUBESCENTIS	O (TLC)	X	O (↓ 13.0%, Water)	X	↑ 3.0% (Ether-soluble extract)	X	
87	<i>Arctium lappa</i> Linne	O (TLC)	X	X	O (↓ 7.0%)	O (↓ 2.0%)	X	Arctiin ↑ 5.0% (HPLC)
	GP FRUCTUS ARCTII	O (TLC)	X	O (↓ 12.0%)	O (↓ 1.0%)	↑ 15.0% (Dilute ethanol-soluble extract)	X	
	JP ARCTII FRUCTUS	O	X	O (↓ 12.0%)	X	X	X	
	VP FRUCTUS ARCTII	O	X	O (↓ 12.0%)	X	X	X	
88	<i>Areca catechu</i> Linne	O	X	O (↓ 12.0%, Water)	X	X	X	
	GP PERICARPUM ARECAE	O	X	O (↓ 11.0%)	O (↓ 6.0%)	X	X	
	JP ARECAE PERICARPUM	O	X	X	X	X	X	
	VP PERICARPUM ARECAE CATECHI	O (Powder)	O (Foreign matter)	O (↓ 12.0%)	X	X	X	
89	<i>Aster tataricus</i> Linne fil.	O (TLC)	X	X	O (↓ 15.0%)	O (↓ 8.0%)	X	Friedelin ↑ 0.10% (HPLC)
	GP RADIX ET RHIZOMA ASTERIS	O	O (Put a small piece of Sappan Wood in Calcium hydroxide TS: on purple-blue color develops)	O (↓ 18.0%)	O (↓ 6.0%)	↑ 30.0% (Dilute ethanol-soluble extract)	X	
	JP ASTERIS RADIX	O	X	O (↓ 12.0%)	O (↓ 8.0%)	X	X	
	VP RADIX ASTERIS	O	X	O (↓ 12.0%)	X	X	X	
90	<i>Caesalpinia sappan</i> Linne	O (TLC)	X	O (↓ 12.0%, Water)	X	↑ 10.0% (Dilute ethanol-soluble extract)	X	
	GP LIGNUM SAPPAN	O	O (Put a small piece of Sappan Wood in Calcium hydroxide TS: on purple-blue color develops)	O (↓ 11.5%)	O (↓ 2.0%)	↑ 7.0% (Dilute ethanol-soluble extract)	X	
	JP SAPPAN LIGNUM	X	X	X	X	X	X	
	VP LIGNUM SAPPAN	O	X	O (↓ 11.5%)	X	X	X	
91	<i>Citrus aurantium</i> Linne	O (TLC)	X	O (↓ 14.0%, Water)	O (↓ 2.0%)	X	Buddleoside ↑ 0.80% (HPLC)	
	GP FLOS CHRYSANTHEMI INDICI	O (TLC)	X	O (↓ 15.0%)	O (↓ 1.0%)	↑ 30.0% (Dilute ethanol-soluble extract)	X	
	JP CHRYSANTHEMI FLOS	O (TLC)	X	O (↓ 13.0%)	X	X	X	
	VP FLOS CHRYSANTHEMI INDICI	O (TLC)	X	O (↓ 13.0%)	X	X	X	
92	<i>Citrus aurantium</i> Linne	O (TLC)	X	O (↓ 15.0%, Water)	O (↓ 7.0%)	↑ 12.0% (70% Ethanol-soluble extract)	Synephrine ↑ 0.30% (HPLC)	
	GP FRUCTUS AURANTII IMMATUREUS	O	X	X	O (↓ 7.0%)	X	X	
	JP AURANTII FRUCTUS IMMATUREUS	O (TLC)	X	O (↓ 12.0%, Water)	X	X	X	
	VP FRUCTUS AURANTII IMMATUREUS	O (TLC)	O (Foreign matter)	O (↓ 12.0%, Water)	X	X	X	
93	<i>Clematis chinensis</i> Osbeck, <i>C. manshurica</i> Ruprecht, <i>C. hexapetala</i> Pallas	O (TLC)	X	O (↓ 15.0%, Water)	X	↑ 15.0% (Ethanol-soluble extract)	X	
	GP RADIX ET RHIZOMA CLEMATIDIS	O	X	O (↓ 13.0%)	O (↓ 3.0%)	↑ 15.0% (Dilute ethanol-soluble extract)	X	
	JP CLEMATIDIS RADIX	O	X	O (↓ 12.0%)	X	↑ 15.0% (Ethanol-soluble extract)	X	
	VP RADIX CLEMATIDIS	X	X	O (↓ 12.0%)	X	X	X	
94	<i>Cnidium monnieri</i> Cusson	O (TLC)	X	O (↓ 13.0%, Water)	O (↓ 6.0%)	↑ 7.0% (Ethanol-soluble extract)	Osthon ↑ 1.0% (HPLC)	
	GP FRUCTUS CNIDI	O (TLC)	X	O (↓ 12.0%)	O (↓ 6.0%)	↑ 8.0% (Dilute ethanol-soluble extract)	X	
	JP CNIDI MONNIERIS FRUCTUS	O	X	O (↓ 13.0%, Water)	X	X	X	
	VP FRUCTUS CNIDI	O (TLC)	O (Foreign matter)	O (↓ 13.0%, Water)	X	X	↑ 1.0% (Essential oil content)	
95	<i>Diospyros kaki</i> Thunberg	O (TLC)	X	X	X	X	X	
	GP CALYX KAKI	O	X	O (↓ 15.0%)	O (↓ 1.0%)	↑ 12.0% (Dilute ethanol-soluble extract)	X	
	JP KAKI CALYX	X	X	O (↓ 12.0%)	X	X	X	
	VP CALYX KAKI	O	X	X	X	X	X	
96	<i>Eriobotrya japonica</i> Lindley	O (TLC)	X	X	X	↑ 10.0% (Water-soluble extract)	X	
	GP FOLIUM ERIOTRYAE	O (TLC)	X	O (↓ 15.0%)	O (↓ 10.0%)	↑ 16.0% (Dilute ethanol-soluble extract)	X	
	JP ERIOTRYAE FOLIUM	X	X	O (↓ 13.0%)	X	↑ 10.0% (Water-soluble extract)	X	
	VP FOLIUM ERIOTRYAE JAPONICAE	X	O (Foreign matter)	O (↓ 13.0%)	O (↓ 7.0%)	↑ 10.0% (Water-soluble extract)	X	

No.	Latin name	Identification Purification (O: Established, X: Not established, ↓ : Not more than, ↑ : Not less than)	Loss on drying	Total ash	Acid Insoluble ash	Extract content	Assay (Essential oil content)
97	<i>Houttuynia cordata</i> Thunberg						
	GP HERBA HOUTTUYNIAE	O (TLC)	X	X	O (↓ 2.5%)	↑ 10.0% (Water-soluble extract)	X
	JP HOUTTUYNIAE HERBA	O	O (Foreign matter)	O (↓ 14.0%)	O (↓ 3.0%)	↑ 10.0% (Dilute ethanol-soluble extract)	X
	KP	O	O (Foreign matter)	O (↓ 14.0%)	X	X	↑ 0.08% (Essential oil content)
98	<i>Lindera styraciflua</i> Fernandez-Villar						
	GP RADIX LINDERAE	O (TLC)	X	X	X	X	Linderane ↑ 0.030% (HPLC)
	JP LINDERAE RADIX	O (TLC)	O (↓ 14.0%)	O (↓ 2.5%)	X	↑ 6.0% (Dilute ethanol-soluble extract)	X
	KP	O (Powder)	O (Old hard, Fibrous roots)	X	X	X	X
99	<i>Lycium chinense</i> Miller						
	GP CORTEX LYCII	O	X	O (↓ 11.0%)	X	X	X
	JP LYCII CORTEX	O (TLC)	O (↓ 11.5%)	O (↓ 20.0%)	O (↓ 3.0%)	↑ 10.0% (Dilute ethanol-soluble extract)	X
	KP	X	O (↓ 11.0%)	X	X	X	X
100	<i>Peucedanum praeruptorum</i> Dunn, <i>Angelica decursiva</i> Franchet et Savatier						
	GP RADIX PEUCEDANI	O (TLC)	X	O (↓ 8.0%)	O (↓ 2.0%)	↑ 20.0% (Dilute ethanol-soluble extract)	Praeuptorin A ↑ 0.90% (HPLC)
	* JP PEUCEDANI RADIX	O	O (X)	O (↓ 7.5%)	O (↓ 2.0%)	↑ 20.0% (Dilute ethanol-soluble extract)	X
	KP	O	O (↓ 13.0%, Water)	X	X	↑ 20.0% (Ethanolic-soluble extract)	X
101	<i>Prunus mume</i> Siebold et Zuccarini						
	GP FRUCTUS MUME	O (TLC)	X	O (↓ 5.0%)	O (↓ 0.5%)	↑ 24.0% (Water-soluble extract)	Citric acid ↑ 15.0% (Titration)
	* JP MUME FRUCTUS	O	O (↓ 19.0%)	O (↓ 5.0%)	X	↑ 25.0% (Dilute ethanol-soluble extract)	X
	KP	X	O (↓ 15.0%)	X	X	X	X
102	<i>Saussurea lappa</i> Clarke						
	GP RADIX AUUCKLANDIAE	O (TLC)	X	O (↓ 4.0%)	X	X	Costunolide+Dehydrocostunolide ↑ 1.8% (HPLC)
	JP SAUSSUREAE RADIX	O	O (Foreign matter)	O (↓ 4.0%)	X	↑ 17.0% (Dilute ethanol-soluble extract)	X
	KP	O	O (Foreign matter)	X	X	X	↑ 0.4% (Essential oil content)
103	<i>Smilax glabra</i> Roxburgh						
	GP RHIZOMA SMILACIS GLABRAE	O	X	O (↓ 5.0%)	O (↓ 1.0%)	↑ 15.0% (Dilute ethanol-soluble extract)	X
	JP SMILACIS RHIZOMA	X	X	O (↓ 5.0%)	X	X	X
	KP	O (Powder)	O (Tender rhizomes, Foreign matter)	O (↓ 5.0%)	X	X	X
104	<i>Terminalia chebula</i> Retzius						
	GP FRUCTUS CHEBULAE	O (TLC)	X	O (↓ 5.0%)	O (↓ 1.0%)	↑ 30.0% (Water-soluble extract)	X
	* JP CHEBULAE FRUCTUS	O	O (X)	O (↓ 5.0%)	X	↑ 30.0% (Dilute ethanol-soluble extract)	X
	KP	O	O (↓ 13.0%)	X	X	X	X
105	<i>Tribulus terrestris</i> Linne						
	GP FRUCTUS TRIBULI	O (TLC)	X	O (↓ 12.0%)	X	X	X
	JP TRIBULI FRUCTUS	O (TLC)	O (Peduncle, Foreign matter)	O (↓ 13.0%)	O (↓ 1.5%)	↑ 8.5% (Dilute ethanol-soluble extract)	X
	KP	O (Powder)	O (↓ 13.0%)	X	X	X	X
106	<i>Vitex trifolia</i> Linne						
	GP FRUCTUS VITICIS	O (TLC)	O (Foreign matter)	O (↓ 7.0%)	X	↑ 8.0% (Methanol-soluble extract)	Vitexicarpin ↑ 0.030% (HPLC)
	* JP VITICIS FRUCTUS	O	O (Peduncle, Foreign matter)	O (↓ 9.0%)	O (↓ 3.5%)	X	X
	KP	O (Powder)	O (Young thin fruit, Foreign matter)	X	X	X	X

\* Registered in the Japanese Herbal Medicine Codex (JHMC) 1989.