

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)							
36	<i>Polyporus umbellatus</i> Fries (フユノコ)						
	CP POLYPORUS	O	X	O (↓ 12.0%)	X	X	X
	JP POLYPORUS	O	X	O (↓ 16.0%)	O (↓ 4.0%)	X	X
	KP POLYPORUS	O	X	O (↓ 16.0%)	O (↓ 4.0%)	X	X
	VP POLYPORUS	O	X	O (↓ 12.0%)	X	X	X
37	<i>Poria cocos</i> Wolf (フナシ)						
	CP PORIA	O	X	O (↓ 4.0%)	O (↓ 2.0%)	X	X
	JP PORIA	O	X	O (↓ 1.0%)	X	X	X
	KP HOELEN	O	X	O (↓ 1.0%)	X	X	X
	VP PORIA	O	O (Foreign matter)	X	X	X	X
38	<i>Prunus armeniaca</i> Linne, <i>P. armeniaca</i> Linne var. <i>zusu</i> Maximowicz (クワ)						
	CP SEMEN ARMENIACA AMARUM	O (TLC)	X	X	X	X	Amygdalin ↑ 3.0% (Titration)
	JP SEMEN ARMENIACA SEMEN	O (TLC)	O (Rancidity, Foreign matter)	X	X	X	X
	KP ARMENIACA SEMEN	O (TLC)	O (Rancidity, Foreign matter)	X	X	X	Amygdalin ↑ 3.0% (HPLC)
	VP SEMEN ARMENIACA AMARUM	O (TLC)	O (Foreign matter, Inner pericarp)	X	X	X	Amygdalin ↑ 3.0% (Titration)
39	<i>Prunus persica</i> Batsch, <i>P. persica</i> Batsch var. <i>davidiana</i> Maximowicz (トウモロコシ)						
	CP SEMEN PERSICA	O	X	X	X	X	X
	JP PERSICA SEMEN	O (TLC)	X	X	X	X	X
	KP PERSICA SEMEN	O (TLC)	X	X	X	X	Amygdalin ↑ 0.5% (HPLC)
	VP SEMEN PRUNI	X	O (↓ 7.0%, Water)	X	X	X	X
40	<i>Rheum palmatum</i> Linne (ショウキョク)						
	CP RADIX ET RHIZOMA RHEI	O (TLC)	O (↓ 15.0%)	O (↓ 10.0%)	O (↓ 0.8%)	↑ 25.0% (Water-soluble extract)	Aloeemodin+Rhein+Emodin+Chrysophanol+Physcion ↑ 1.5% (HPLC)
	JP RHEI RHIZOMA	O (TLC)	O (↓ 13.0%)	O (↓ 13.0%)	X	↑ 30.0% (Dilute ethanol-soluble)	Sennoside A ↑ 0.25% (HPLC)
	KP RHEI RHIZOMA	O (TLC)	O (↓ 13.0%)	O (↓ 13.0%)	O (↓ 2.0%)	X	Sennoside A ↑ 0.25% (HPLC)
	VP RHIZOMA RHEI	O (TLC)	O (↓ 12.0%)	O (↓ 13.0%)	O (↓ 2.0%)	X	Hydroxy anthracen ↑ 2.2% (Absorption)
41	<i>Schizandra chinensis</i> Baillon (シミシ)						
	CP FRUCTUS SCHISANDRAE	O (TLC)	X	X	X	X	Schizandrin ↑ 0.40% (HPLC)
	JP SCHISANDRAE FRUCTUS	O (Foreign matter)	X	O (↓ 5.0%)	X	X	X
	KP SCHISANDRAE FRUCTUS	O (Foreign matter)	X	O (↓ 5.0%)	X	X	X
	VP FRUCTUS SCHISANDRAE	O (Foreign matter)	O (↓ 13.0%, Water)	X	X	X	X
42	<i>Scutellaria baicalensis</i> Georgi (オウゴン)						
	CP RADIX SCUTELLARIAE	O (TLC)	X	O (↓ 6.0%)	X	↑ 40.0% (Dilute ethanol-soluble)	Baicalin ↑ 9.0% (HPLC)
	JP SCUTELLARIAE RADIX	O (TLC)	O (↓ 12.0%)	O (↓ 6.0%)	X	X	Baicalin ↑ 10.0% (HPLC)
	KP SCUTELLARIAE RADIX	O (TLC)	O (↓ 15.0%)	O (↓ 6.0%)	O (↓ 1.0%)	X	Baicalin ↑ 10.0% (HPLC)
	VP RADIX SCUTELLARIAE	O	O (↓ 12.0%)	O (↓ 6.0%)	X	X	Flavonoid calculated as Baicalin ↑ 4.0% (Absorption)
43	<i>Strychnos nuxvomica</i> Linne (ホトトギス)						
	CP SEMEN STRYCHNI	O (TLC)	X	O (↓ 2.0%)	X	X	Strychnine 1.20-2.20%, Brucine ↑ 0.80% (HPLC)
	JP STRYCHNI SEMEN	O	X	O (↓ 3.0%)	X	X	Strychnine ↑ 1.07% (HPLC)
	KP STRYCHNI SEMEN	O	X	O (↓ 3.0%)	X	X	Strychnine ↑ 1.05% (HPLC)
	VP SEMEN STRYCHNI	O (TLC)	O (Flat and black seed, Foreign matter)	O (↓ 3.5%)	O (↓ 0.6%)	X	Strychnine ↑ 1.2% (Absorption)
44	<i>Trichosanthes kirilowii</i> Maximowicz (クマコ)						
	CP RADIX TRICHOSANTHIS	O (TLC)	X	X	X	X	X
	JP TRICHOSANTHIS RADIX	X	X	O (↓ 4.0%)	X	X	X
	KP TRICHOSANTHIS RADIX	X	X	O (↓ 4.0%)	X	X	X
	VP RADIX TRICHOSANTHIS	O (TLC)	O (Foreign matter)	X	X	X	X
45	<i>Trichosanthes kirilowii</i> Maximowicz (クマコ)						
	CP SEMEN TRICHOSANTHIS	X	X	O (↓ 3.0%)	X	↑ 4.0% (Petroleum ether-soluble)	X
	* JP TRICHOSANTHIS SEMEN	O	X	O (↓ 4.0%)	X	X	X
	KP TRICHOSANTHIS SEMEN	O	O (Unripped seed)	O (↓ 3.0%)	X	↑ 6.0% (Water-soluble extract)	X
	VP SEMEN TRICHOSANTHIS	X	O (↓ 10.0%, Water)	X	X	X	X
46	<i>Zingiber officinale</i> Roscoe (ショウガ)						
	CP RHIZOMA ZINGIBERIS RECENS	X	X	X	X	X	X
	JP ZINGIBERIS RHIZOMA	O (TLC)	X	O (↓ 8.0%)	X	X	X
	KP ZINGIBERIS RHIZOMA	O (TLC)	X	O (↓ 8.0%)	X	X	6-Gingerol ↑ 0.4% (HPLC)
	VP RHIZOMA ZINGIBERIS	O	O (Young, Foreign matter)	O (↓ 6.0%)	O (↓ 3.0%)	↑ 10.0% (Water-soluble extract)	↑ 1.5% (Essential oil content)
47	<i>Zizyphus jujuba</i> Miller var. <i>spinosa</i> (Banjo) Hu ex H. F. Chou (クマコ)						
	CP SEMEN ZIZYPHI SPINOSAE	O (TLC)	X	X	X	X	X
	JP ZIZYPHI SEMEN	O (TLC)	O (↓ 11.0%)	O (↓ 5.0%)	X	↑ 9.0% (Dilute ethanol-soluble)	X
	KP ZIZYPHI SEMEN	O	X	O (↓ 7.0%)	X	X	X
	VP SEMEN ZIZYPHI MAURITANAE	O (TLC)	O (↓ 8.0%, 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)								
48	<i>Chir-Isaryms-jōbi</i> Linne var. <i>mis-yuen</i> Stapf(セイイエン)							
	CP SEMEN COIGIS	O	X	O (↓ 15.0%, Water)	O (↓ 3.0%) X	X	↑ 5.5% (1-Butanol-soluble extract)	Glycerin trioleate ↑ 0.50% (HPLC)
	JP COIGIS SEMEN	O	X	O (↓ 14.0%)	O (↓ 3.0%) X	X	X	X
	VP SEMEN COIGIS	O	X	O (↓ 14.0%)	O (↓ 3.0%) X	X	X	X
	VP SEMEN COIGIS	O	X	O (↓ 12.0%)	O (↓ 2.0%) X	X	X	X
49	<i>Imperata cylindrica</i> Beauvois (オウゴン)							
	CP RHIZOMA IMPERATAE	O	X	X	O (↓ 5.0%) X	X	X	X
	JP IMPERATAE RHIZOMA	O	O	O (toilet and sealy leaf, Foreign matter)	O (↓ 5.0%) O (↓ 1.5%) X	X	X	X
	VP IMPERATAE RHIZOMA	O	O	O (toilet and sealy leaf, Foreign matter)	O (↓ 5.0%) O (↓ 1.5%) X	X	X	X
	VP RHIZOMA IMPERATAE	O	X	O (↓ 12.0%)	O (↓ 6.0%) O (↓ 3.0%) X	X	X	X
50	<i>Mentha arvensis</i> Linne var. <i>piperascens</i> Malinvaud(マントウ)							
	CP HERBA MENTHAE	O	O	X	X	X	X	↑ 0.80% (Essential oil content)
	JP MENTHAE HERBA	O	O	O (↓ 15.0%)	O (↓ 11.0%) O (↓ 2.5%) X	X	X	↑ 0.4 mL/50g (Essential oil content)
	VP MENTHAE HERBA	O	O	O (↓ 15.0%)	O (↓ 11.0%) O (↓ 2.5%) X	X	X	↑ 0.4 mL/50g (Essential oil content)
	VP HERBA MENTHAE ARVENSIS	O	O	O (↓ 13.0%, Water)	O (↓ 13.0%) X	X	X	↑ 0.5% (Essential oil content)
51	<i>Prunella vulgaris</i> Linne var. <i>ilicinea</i> Nakai(オウゴン)							
	CP SPICA PRUNELLAE	O	O	O (↓ 14.0%, Water)	O (↓ 12.0%) O (↓ 4.0%) X	X	↑ 10.0% (Water-soluble extract)	Ursolic acid ↑ 0.12% (HPLC)
	JP PRUNELLAE SPICA	X	X	X	O (↓ 13.0%) O (↓ 5.0%) X	X	X	X
	VP PRUNELLAE SPICA	X	X	X	O (↓ 13.0%) O (↓ 5.0%) X	X	X	X
	VP SPICA PRUNELLAE	O	O	O (↓ 12.0%)	O (↓ 10.0%) X	X	X	X
52	<i>Zizyphus jujuba</i> Miller var. <i>inermis</i> Rehd(クワイ)							
	CP FRUCTUS JUJUBAE	O	O	X	O (↓ 2.0%) X	X	X	X
	JP ZIZYPHI FRUCTUS	X	X	X	O (↓ 3.0%) X	X	X	X
	VP ZIZYPHI FRUCTUS	X	X	X	O (↓ 3.0%) X	X	X	X
	VP FRUCTUS ZIZYPHI JUJUBAE	X	X	O (↓ 13.0%, Water)	O (↓ 2.0%) X	X	X	X
53	<i>Aconitum carmichaeli</i> Debeaux(フソ)							
	CP RADIX ACONITI LATERALIS	O	O	O (limit test for aconitine)	X	X	X	X
	PREPARATA							
	JP PROCESSI ACONITI RADIX	O	O	O (↓ 15.0%)	O (Type 1 ↓ O (↓ 0.9%) X 4.0%, Type 2 ↓ 12.0%)	X	X	Total alkaloid Type 1: 0.7-1.5%, Type 2: 0.1-0.6%, Type 3: 0.5-0.9% (Titration)
	VP RADIX ACONITI LATERALIS	O	O	X	X	X	X	X
	PREPARATA							
54	<i>Ephedra japonica</i> Nakai(アキノコ)							
	CP HERBA EPIMEDII	O	O	O (↓ 12.0%, Water)	O (↓ 8.0%) O (↓ 1.0%) X	X	↑ 15.0% (Dilute ethanol-soluble)	Icarin ↑ 0.50% (HPLC)
	JP EPIMEDII HERBA	O	X	O (↓ 12.5%)	O (↓ 8.5%) O (↓ 2.0%) X	X	X	X
	VP EPIMEDII HERBA	O	X	O (↓ 13.0%)	O (↓ 8.0%) O (↓ 0.9%) X	X	X	X
	VP HERBA EPIMEDII	O	X	O (↓ 13.0%)	X	X	X	X
55	<i>Curcuma longa</i> Linne(ウコン)							
	CP RHIZOMA CURCUMAE LONGAE	O	O	O (↓ 16.0%, Water)	O (↓ 7.0%) O (↓ 1.0%) X	X	↑ 12.0% (Dilute ethanol-soluble)	↑ 7.0% (Essential oil content), Curcumin ↑ 1.0% (HPLC)
	JP CURCUMAE RHIZOMA	O	X	O (↓ 17.0%)	O (↓ 7.5%) O (↓ 1.0%) X	X	X	X
	VP CURCUMAE LONGAE RHIZOMA	O	O	O (↓ 16.0%)	O (↓ 9.0%) X	X	↑ 9.0% (Dilute ethanol-soluble)	X
	VP RHIZOMA CURCUMAE LONGAE	O	O	O (↓ 12.0%, Water)	O (↓ 8.0%) X	X	↑ 8.0% (Ethanol-soluble extract)	X
56	<i>Notopterygium incisum</i> Thunb ex H. T. Chang, N. forbesii Boissieu(オウゴン)							
	CP RHIZOMA FT RADIX	X	X	X	X	X	↑ 15.0% (Ethanol-soluble extract)	↑ 2.8% (Essential oil content)
	JP NOTOPTERYGIUM RHIZOMA	O	X	O (↓ 13.0%)	O (↓ 6.5%) O (↓ 1.5%) X	X	↑ 20.0% (Dilute ethanol-soluble)	X
	VP OSTERICI RADIX	O	O	O (↓ 12.0%)	O (↓ 10.0%) O (↓ 2.0%) X	X	↑ 20.0% (Dilute ethanol-soluble)	↑ 0.2 mL/50g (Essential oil content)
	VP RHIZOMA SEU RADIX	O	O	O (↓ 15.0%, Water)	X	X	X	X
57	<i>Arisaema erubescens</i> Schott, A. heterophyllum Blume(アリスアエ)							
	CP RHIZOMA ARISAEMATIS	O	X	X	X	X	X	X
	JP ARISAEMATIS TUBER	O	X	O (↓ 13.0%)	O (↓ 5.0%) X	X	X	X
	VP ARISAEMATIS RHIZOMA	O	X	O (↓ 15.0%)	O (↓ 5.0%) O (↓ 1.0%) X	X	X	X
	VP RHIZOMA ARISAEMATIS	O	O	O (↓ 14.0%)	X	X	X	X
58	<i>Cassia obtusifolia</i> Linne, C. tora Linne(アブ)							
	CP SEMEN CASSIAE	O	O	X	O (↓ 5.0%) X	X	X	Crysothanol ↑ 0.080% (HPLC)
	JP CASSIAE SEMEN	O	O	O (↓ 5.0%)	O (↓ 5.0%) X	X	X	X
	VP CASSIAE SEMEN	O	O	O (↓ 5.0%)	O (↓ 5.0%) X	X	X	X
	VP SEMEN CASSIAE TORAE	O	O	O (↓ 12.0%, Water)	O (↓ 7.0%) X	X	X	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)
59	<i>Gentiana scabra</i> Bunge (ウラボシ)						
	CP RADIX ET RHIZOMA GENTIANAE	X	X	O (↓ 7.0%)	X	X	Centipicrin ↑ 1.0% (HPLC)
	JP GENTIANAE SCABRAE RADIX	O (TLC)	X	O (↓ 6.0%)	O (↓ 3.0%)	X	X
	KP GENTIANAE SCABRAE RADIX	O (TLC)	X	O (↓ 7.0%)	O (↓ 3.0%)	X	X
	VP RADIX GENTIANAE	O (Seeds, Foreign matter)	O (↓ 12.0%, Water)	X	X	X	X
60	<i>Lycium barcharum</i> Linne, <i>L. chinense</i> Miller (ウラボシ)						
	CP FRUCTUS LYCHII	X	O (↓ 13.0%, Water)	O (↓ 5.0%)	X	↑ 55.0% (Water-soluble extract)	Glucose ↑ 1.8% (Absorption), Betaine ↑ 0.30% (HPLC)
	JP LYCHII FRUCTUS	O (TLC)	X	O (↓ 8.0%)	O (↓ 1.0%)	↑ 35.0% (Dilute ethanol-soluble)	X
	KP LYCHII FRUCTUS	O (Foreign matter)	X	O (↓ 6.0%)	X	X	Betaine ↑ 0.5% (HPLC)
	VP FRUCTUS LYCHII	O (Powder)	O (↓ 15.0%, Water)	X	X	X	X
61	<i>Phellodendron amurense</i> Ruprecht, <i>P. chinense</i> Schneider (オウゴン)						
	CP CORTEX PHELLODENDRI	X	O (↓ 12.0%, Water)	O (↓ 8.5%)	X	X	Berberine ↑ 0.6% (HPLC)
	CORTEX PHELLODENDRI	O (TLC)	X	O (↓ 8.0%)	X	↑ 14.0% (Dilute ethanol-soluble)	Berberine ↑ 3.0% (HPLC)
	JP PHELLODENDRI CORTEX	X	O (↓ 9.0%)	O (↓ 7.5%)	O (↓ 0.5%)	X	Berberine ↑ 1.2% (HPLC)
	KP PHELLODENDRI CORTEX	O (TLC)	X	O (↓ 9.0%)	X	X	Berberine ↑ 0.6% (HPLC)
	VP CORTEX PHELLODENDRI	O (Foreign matter)	O (↓ 13.0%)	X	X	X	Berberine ↑ 2.5% (Absorption)
62	<i>Plantago asiatica</i> Linne (ウラボシ)						
	CP SEMEN PLANTAGINIS	O (Swelling capacity)	O (↓ 12.0%, Water)	O (↓ 6.0%)	O (↓ 2.0%)	X	X
	JP PLANTAGINIS SEMEN	O (Foreign matter)	X	O (↓ 5.5%)	O (↓ 2.0%)	X	X
	KP PLANTAGINIS SEMEN	O (Foreign matter)	X	O (↓ 5.5%)	O (↓ 2.0%)	X	X
	VP SEMEN PLANTAGINIS	O (Powder)	O (↓ 10.0%, Water)	X	X	X	X
63	<i>Polygonum tenuifolium</i> Willdenow (オウゴン)						
	CP RADIX POLYGALAE	X	O (↓ 12.0%, Water)	O (↓ 6.0%)	O (↓ 1.5%)	↑ 20.0% (70% ethanol-soluble)	Polygalic acid ↑ 0.70% (HPLC)
	JP POLYGALAE RADIX	O (TLC)	X	O (↓ 6.0%)	X	X	X
	KP POLYGALAE RADIX	O (Stem, Foreign matter)	X	O (↓ 6.0%)	X	X	X
	VP RADIX POLYGALAE	O (Core-wood, Stem, Foreign matter)	O (↓ 14.0%, Water)	O (↓ 6.0%)	X	X	X
64	<i>Pueraria lobata</i> Ohwi (オウゴン)						
	CP RADIX PUEARIAE LOBATAE	X	O (↓ 14.0%, Water)	O (↓ 7.0%)	X	X	Puerarin ↑ 2.4% (HPLC)
	JP PUEARIAE RADIX	O (TLC)	X	O (↓ 6.0%)	X	X	Puerarin ↑ 2.0% (HPLC)
	KP PUEARIAE RADIX	O (TLC)	X	O (↓ 6.0%)	X	X	Puerarin ↑ 2.0% (HPLC)
	VP RADIX PUEARIAE	O (Powder)	O (↓ 12.0%)	O (↓ 5.0%)	X	X	X
65	<i>Rehmannia glutinosa</i> Liboschitz (オウゴン)						
	CP RADIX REHMANNIAE	X	O (↓ 15.0%, Water)	O (↓ 6.0%)	O (↓ 2.0%)	↑ 65.0% (Water-soluble extract)	Catalanol ↑ 0.20%
	JP REHMANNIAE RADIX	X	X	O (↓ 6.0%)	O (↓ 2.5%)	X	X
	KP REHMANNIAE RADIX	X	X	O (↓ 6.0%)	O (↓ 2.0%)	X	X
	VP RADIX REHMANNIAE	O (Foreign matter)	O (↓ 18.0%, Water)	O (↓ 5.0%)	X	X	X
66	<i>Scrophularia ningpoensis</i> Hemsl., <i>S. huangseensis</i> Miquel (オウゴン、局外)						
	CP RADIX SCROPHULARIAE	X	O (↓ 12.0%, Water)	O (↓ 5.0%)	O (↓ 1.8%)	↑ 60.0% (Water-soluble extract)	Harpagoside ↑ 0.050% (HPLC)
	* JP SCROPHULARIAE RADIX	O	O (↓ 17.0%)	O (↓ 6.0%)	O (↓ 2.0%)	X	X
	KP SCROPHULARIAE RADIX	O	O (↓ 17.0%)	O (↓ 6.0%)	O (↓ 2.0%)	↑ 24.0% (Dilute ethanol-soluble)	X
	VP RADIX SCROPHULARIAE	O	O (↓ 14.0%)	O (↓ 4.0%)	X	X	X
67	<i>Coccoloba thunbergii</i> Siboid et Zuccarini (オウゴン)						
	CP						
	JP GERANIUM HERBA	O (Foreign matter)	X	O (↓ 10.0%)	O (↓ 1.5%)	↑ 15.0% (Dilute ethanol-soluble)	X
	KP GERANIUM HERBA	O (Foreign matter)	X	O (↓ 10.0%)	O (↓ 1.5%)	↑ 15.0% (Dilute ethanol-soluble)	X
	VP HERBA GERANIUM THUNBERGII	O (Root, Foreign matter)	O (↓ 12.0%)	O (↓ 10.0%)	O (↓ 6.0%)	X	↑ 13.0% (tannin)
68	<i>Curcuma zedoaria</i> Roscoe (オウゴン)						
	CP						
	JP ZEDOARIAE RHIZOMA	X	X	O (↓ 7.0%)	X	X	↑ 0.5 mL/50g (Essential oil content)
	KP ZEDOARIAE RHIZOMA	X	X	O (↓ 7.0%)	X	X	↑ 0.5 mL/50g (Essential oil content)
	VP RHIZOMA CURCUMAE	X	O (↓ 13.0%, Water)	O (↓ 7.0%)	X	X	↑ 1.0% (Essential oil content)
69	<i>Piper nigrum</i> Linne (オウゴン)						
	CP FRUCTUS PIPERIS	X	X	X	X	X	Piperine ↑ 3.0% (HPLC)
	JP						
	KP PIPERIS NIGRI FRUCTUS	X	X	O (↓ 7.0%)	X	X	X
	VP FRUCTUS PIPERIS NIGRI	O (TLC)	O (↓ 11.0%, Water)	X	X	X	↑ 1.0% (Essential oil content)

No.	Latin name	Identification Purification	Less on drying	Total ash	Acid insoluble ash	Extract content	Assay (Essential oil content)
70	<i>Salvia miltiorrhiza</i> Bunge (カンゾウ)						
	CP 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%, Salvinoic acid B ↑ 3.0% (HPLC)
	JP						
	KP SALVIAE MILTIORRHIZAE RADIX	O (TLC) X	O (↓ 12.0%)	O (↓ 7.0%)	X	↑ 25.0% (Dilute ethanol-soluble)	X
	VP RADIX SALVIAE MILTIORRHIZAE	O (Foreign matter)	O (↓ 12.0%)	X	X	X	X
71	<i>Crataegus pinnatifida</i> Bunge var. <i>major</i> N.E. Brown (トゲナシ、トゲ)						
	CP 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
	VP CRATAEGI FRUCTUS	O X	X	O (↓ 6.0%)	X	X	X
72	<i>Arcosa catechu</i> Linnae (ヒソコ)						
	CP SEMEN ARECAE	O (TLC) X	O (↓ 10.0%, Water)	X	X	X	Arcoline ↑ 0.30% (Titration)
	JP ARECAE SEMEN	O (TLC) O (Pericarp, Foreign matter)	X	O (↓ 2.5%)	X	X	X
	VP ARECAE SEMEN	O (TLC) O (Pericarp, Foreign matter)	X	O (↓ 2.5%)	X	X	X
73	<i>Cassia angustifolia</i> Vahl, <i>C. senifolia</i> Delile (センナ)						
	CP 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)
	VP 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)
74	<i>Crocea sativus</i> Linnae (サフラン)						
	CP STIGMA CROCI	O (TLC) O (Absorbance)	O (↓ 12.0%)	O (↓ 7.5%)	O (↓ 1.5%)	↑ 55.0% (30% Ethanol-soluble)	Crocin (HI) ↑ 10.0% (HPLC)
	JP CROCUS	O (TLC) O (Aniline dyes, Glycerol, Sugar or honey, Yellow)	O (↓ 12.0%)	O (↓ 7.5%)	X	X	Crocin (Content)
	VP CROCUS	O (Crocin)	O (↓ 12.0%)	O (↓ 7.5%)	X	X	X
75	<i>Dioscorea batatas</i> Decaisne (カンショ)						
	CP RHIZOMA DIOSCOREAE	X	X	X	X	X	X
	JP DIOSCOREAE RHIZOMA	O X	O (↓ 14.0%)	O (↓ 6.0%)	O (↓ 0.5%)	X	X
	VP DIOSCOREAE RHIZOMA	O X	O (↓ 14.0%)	O (↓ 6.0%)	O (↓ 0.5%)	X	X
76	<i>Syzygium aromaticum</i> Merrill et Perry (クワイ)						
	CP FLOS CARYOPHYLLI	O (TLC) O (Foreign matter)	O (↓ 12.0%, Water)	X	X	X	Eugenol ↑ 11.0% (GC)
	JP CARYOPHYLLI FLOS	O (TLC) O (Stem, Foreign matter)	X	O (↓ 7.0%)	O (↓ 0.5%)	X	↑ 1.6 mL/50g (Essential oil content)
	VP CARYOPHYLLI FLOS	O (TLC) O (Stem, Foreign matter)	X	O (↓ 7.0%)	O (↓ 0.5%)	X	↑ 1.6 mL/10g (Essential oil content)
77	<i>Pharbitis nil</i> Choisy (クワンソウ)						
	CP SEMEN 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
	VP PHARBITIDIS SEMEN	X X	X	O (↓ 6.0%)	X	X	X
78	<i>Saposhnikovia divaricata</i> Schischkin (クワ)						
	CP 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	O (TLC) O (Foreign matter)	X	O (↓ 7.0%)	O (↓ 1.5%)	↑ 20.0% (Dilute ethanol-soluble)	X
	VP SAPOSHNIKOVIAE RADIX	O (TLC) O (Foreign matter)	X	O (↓ 7.0%)	O (↓ 1.5%)	↑ 20.0% (Dilute ethanol-soluble)	X
79	<i>Sophora flavescens</i> Aiton (クワン)						
	CP RADIX SOPHORAE	O (TLC) X	O (↓ 11.0%, Water)	O (↓ 8.0%)	O (↓ 1.5%)	↑ 20.0% (Water-soluble extract)	Matrine+Oxymatrine ↑ 1.2% (HPLC)
	JP SOPHORAE RADIX	O (TLC) O (Stem, Foreign matter)	X	O (↓ 6.0%)	O (↓ 1.5%)	X	X
	VP SOPHORAE RADIX	O (TLC) O (Stem, Foreign matter)	X	O (↓ 6.0%)	O (↓ 1.5%)	X	X
80	<i>Sophora japonica</i> Linnae (クワイ、トゲ)						
	CP FLOS SOPHORAE	O (TLC) X	X	X	X	↑ 37.0% (30% Methanol-soluble)	Rutin ↑ 6.0% (HPLC)
	* JP SOPHORAE FLOS	O (TLC) X	O (↓ 10.0%)	X	O (↓ 1.5%)	X	X
	VP SOPHORAE FLOS	O (TLC) O (Foreign matter, Rutin)	X	O (↓ 9.0%)	X	X	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)
81	<i>Portia frutescens</i> Britton var. <i>acuta</i> Kudo (ソウシ、局外)	X	X	X	X	X	X
	CP FRUCTUS PERILLAE	O	X	O (↓ 10.0%)	O (↓ 6.0%)	X	X
*	JP PERILLAE FRUCTUS	X	X	O (↓ 10.0%)	O (↓ 6.0%)	X	X
KP	VP FRUCTUS PERILLAE	X	O (↓ 12.0%, Water)	X	X	X	X
82	<i>Aloe ferox</i> Miller (アロエ)	X	X	X	X	X	X
	CP ALOE	O (TLC)	O (↓ 12.0%, Water)	O (↓ 4.0%)	O (↓ 1.0%)	↑ 60.0% (Ethanol-soluble extract)	Barbaloin ↑ 6.0% (HPLC)
JP	ALOEO	O (TLC)	O (↓ 12.0%)	O (↓ 2.0%)	X	↑ 40.0% (Water-soluble extract)	Barbaloin ↑ 4.0% (HPLC)
KP	VP ALOE	O	X	X	X	X	Hydroxyanthracen ↑ 28.0% (Absorption)
83	<i>Alpinia officinarum</i> Hance (ウソクキヤク)	X	X	X	X	X	X
	CP RHIZOMA ALPINIAE	O	O (↓ 16.0%, Water)	O (↓ 4.0%)	O (↓ 1.0%)	X	Cineol ↑ 0.15% (GC)
JP	ALPINIAE OFFICINARI RHIZOMA	O (TLC)	O (↓ 15.0%)	O (↓ 7.5%)	O (↓ 1.5%)	↑ 14.0% (Dilute ethanol-soluble)	X
KP	VP RHIZOMA ALPINIAE	X	X	X	X	X	X
84	<i>Angelica pubescens Maximowicz</i> (トウモロコシ)	X	X	X	X	X	X
	CP RADIX ANGELICAE PUBESCENTIS O (TLC)	O	O (↓ 15.0%)	O (↓ 8.0%)	X	↑ 3.0% (Ether-soluble extract)	Osthol ↑ 0.50% (HPLC)
*	JP ANGELICAE PUBESCENTIS RADIX O	O (Stone cork cell, Calcium oxalate)	O (↓ 15.0%)	O (↓ 9.0%)	O (↓ 1.0%)	X	X
KP	VP RADIX ANGELICAE PUBESCENTIS O (TLC)	X	O (↓ 13.0%, Water)	O (↓ 8.0%)	X	↑ 3.0% (Ether-soluble extract)	X
85	<i>Arctium lappa</i> Linne (アヂク)	X	X	X	X	X	X
	CP FRUCTUS ARCTII	O (TLC)	X	O (↓ 7.0%)	O (↓ 2.0%)	X	Arctiin ↑ 5.0% (HPLC)
JP	ARCTII FRUCTUS	O (TLC)	O (↓ 12.0%)	O (↓ 7.0%)	O (↓ 1.0%)	↑ 15.0% (Dilute ethanol-soluble)	X
KP	VP FRUCTUS ARCTII	O	O (↓ 12.0%)	O (↓ 7.0%)	X	X	X
86	<i>Areca catechu</i> Linne (ココナツ、局外)	X	X	X	X	X	X
	CP PERICARPUM ARECAE	O	O (↓ 12.0%, Water)	X	X	X	X
*	JP ARECAE PERICARPUM	O	O (↓ 11.0%)	O (↓ 6.0%)	X	X	X
KP	VP PERICARPUM ARECAE CATECHI O (Powder)	O (Foreign matter)	O (↓ 12.0%)	X	X	X	X
87	<i>Aster lateralis</i> Linne fl. (オウソウ、局外)	X	X	X	X	X	X
	CP RADIX ET RHIZOMA ASTERIS O (TLC)	O	O (↓ 18.0%)	O (↓ 15.0%)	O (↓ 8.0%)	X	Friedelin ↑ 0.10% (HPLC)
*	JP ASTERIS RADIX	O	O (↓ 18.0%)	O (↓ 12.0%)	O (↓ 6.0%)	↑ 30.0% (Dilute ethanol-soluble)	X
KP	VP RADIX ASTERIS	O	O (↓ 12.0%)	O (↓ 15.0%)	O (↓ 8.0%)	X	X
88	<i>Saussurea lappa</i> Clarke (モッコク)	X	X	X	X	X	X
	CP RADIX AUCLANDIAE	O (TLC)	X	O (↓ 4.0%)	X	X	Costunolide+Dehydrocostunolide ↑ 1.8% (HPLC)
JP	SAUSSUREAE RADIX	O	X	O (↓ 4.0%)	X	↑ 17.0% (Dilute ethanol-soluble)	X
KP	VP RADIX SAUSSUREAE LAPPAE	O	O (↓ 15.0%, Water)	X	X	X	↑ 0.4% (Essential oil content)
89	<i>Chrysanthemum indicum</i> Linne (キク)	X	X	X	X	X	X
	CP FLOS CHRYSANTHEMI INDICI O (TLC)	X	O (↓ 14.0%, Water)	O (↓ 9.0%)	O (↓ 2.0%)	X	Buddleoside ↑ 0.80% (HPLC)
JP	CHRYSANTHEMI FLOS	X	O (↓ 15.0%)	O (↓ 8.5%)	O (↓ 1.0%)	↑ 30.0% (Dilute ethanol-soluble)	X
KP	VP FLOS CHRYSANTHEMI INDICI O (TLC)	X	O (↓ 13.0%)	X	X	X	X
90	<i>Citrus aurantium</i> Linne (キヅシ)	X	X	X	X	X	X
	CP FRUCTUS AURANTII IMMATURUS O (TLC)	X	O (↓ 15.0%, Water)	O (↓ 7.0%)	O (↓ 1.0%)	↑ 12.0% (70% Ethanol-soluble)	Synephrine ↑ 0.30% (HPLC)
JP	AURANTII FRUCTUS	O	X	O (↓ 7.0%)	X	X	X
KP	VP FRUCTUS AURANTII IMMATURUS O (TLC)	O (Foreign matter)	O (↓ 12.0%, Water)	O (↓ 7.0%)	X	X	X
91	<i>Clematis chinensis</i> Osbeck, <i>C. manshurica</i> Ruprecht, <i>C. hexpetala</i> Pallis (トウライ)	X	X	X	X	X	X
	CP RADIX ET RHIZOMA CLEMATIDIS O (TLC)	X	O (↓ 15.0%, Water)	O (↓ 10.0%)	X	↑ 15.0% (Ethanol-soluble extract)	X
JP	CLEMATIDIS RADIX	O	O (↓ 13.0%)	O (↓ 8.5%)	O (↓ 3.0%)	↑ 15.0% (Dilute ethanol-soluble)	X
KP	VP RADIX CLEMATIDIS	X	O (↓ 12.0%)	O (↓ 10.0%)	X	↑ 15.0% (Ethanol-soluble extract)	X
92	<i>Cnidium monnieri</i> Cusson (シヤクヤク)	X	X	X	X	X	X
	CP FRUCTUS CNIDI O (TLC)	X	O (↓ 13.0%, Water)	O (↓ 13.0%)	O (↓ 6.0%)	↑ 7.0% (Ethanol-soluble extract)	Osthol ↑ 1.0% (HPLC)
JP	CNIDI MONNIERIS FRUCTUS	O (TLC)	O (↓ 12.0%)	O (↓ 17.0%)	O (↓ 6.0%)	↑ 8.0% (Dilute ethanol-soluble)	X
KP	VP FRUCTUS CNIDI O (TLC)	O (Foreign matter)	O (↓ 13.0%, Water)	X	X	X	↑ 1.0% (Essential oil content)

No.	Latin name	Identification	Purification	Loss on drying	Total ash	Acid insoluble ash	Extract content	Assay (Essential oil content)
93	<i>Diospyros kaki</i> Thunberg (シブキ、黒柿)							
	CP CALYX KAKI	O (TLC)	X	X	X	X	X	X
*	JP KAKI CALYX	O	X	O (↓ 15.0%)	O (↓ 8.0%)	O (↓ 1.0%)	↑ 12.0% (Dilute ethanol-soluble)	X
	KP	X	X	O (↓ 12.0%)	X	X	X	X
94	<i>Eriobotrya japonica</i> Lindley (ロザヒナ)							
	CP FOLIUM ERIOBOTRYAE	O (TLC)	X	X	X	X	↑ 10.0% (Water-soluble extract)	X
*	JP ERIOBOTRYAE FOLIUM	O (TLC)	X	O (↓ 15.0%)	O (↓ 10.0%)	X	↑ 16.0% (Dilute ethanol-soluble)	X
	KP	X	X	O (↓ 13.0%)	O (↓ 7.0%)	X	↑ 10.0% (Water-soluble extract)	X
95	<i>Houttuynia cordata</i> Thunberg (シュンペイ)							
	VP FOLIUM ERIOBOTRYAE	X	O (Foreign matter)	O (↓ 13.0%)	O (↓ 7.0%)	X	↑ 10.0% (Water-soluble extract)	X
	CP HERBA HOUTTUYNIAE	O (TLC)	X	O (↓ 15.0%, Water)	X	O (↓ 2.5%)	↑ 10.0% (Water-soluble extract)	X
	JP HOUTTUYNIAE HERBA	O	O (Foreign matter)	X	O (↓ 14.0%)	O (↓ 3.0%)	↑ 10.0% (Dilute ethanol-soluble)	X
	KP	X	O (Foreign matter)	O (↓ 13.0%, Water)	O (↓ 14.0%)	X	↑ 0.08% (Essential oil content)	
96	<i>Lindera styraciflua</i> Formander-Villar (ウネギ)							
	CP RADIX LINDERAE	O (TLC)	X	X	X	X	Lindrane ↑ 0.030% (HPLC)	
	JP LINDERAE RADIX	O (TLC)	X	O (↓ 14.0%)	O (↓ 2.5%)	X	↑ 6.0% (Dilute ethanol-soluble)	X
	KP	X	O (Old hard, Fibrous roots)	O (↓ 12.0%, Water)	X	X	X	X
97	<i>Lycium chinense</i> Miller (シコクシユ)							
	CP CORTEX LYCHII	O	X	X	O (↓ 11.0%)	X	X	X
	JP LYCHII CORTEX	O (TLC)	X	O (↓ 11.5%)	O (↓ 20.0%)	O (↓ 3.0%)	↑ 10.0% (Dilute ethanol-soluble)	X
	KP	X	X	O (↓ 11.0%)	X	X	X	X
98	<i>Peucedanum praeruperrimum</i> Dunn, <i>Angelica decursiva</i> Franchet et Savatier (ゼンコ、黒外)							
	CP RADIX PEUCEDANI	O (TLC)	X	O (↓ 13.0%, Water)	O (↓ 8.0%)	O (↓ 2.0%)	↑ 20.0% (Dilute ethanol-soluble)	Prasumptin A ↑ 0.90% (HPLC)
*	JP PEUCEDANI RADIX	O	X	O (↓ 13.0%)	O (↓ 7.5%)	O (↓ 2.0%)	↑ 20.0% (Dilute ethanol-soluble)	X
	KP	X	X	O (↓ 13.0%, Water)	X	X	↑ 20.0% (Ethanol-soluble extract)	X
99	<i>Prunus mume</i> Siebold et Zuccarini (ウメ、梅)							
	CP FRUCTUS MUME	O (TLC)	X	O (↓ 13.0%, Water)	O (↓ 5.0%)	O (↓ 0.5%)	↑ 24.0% (Water-soluble extract),	Citric acid ↑ 15.0% (Titration)
*	JP MUME FRUCTUS	O	X	O (↓ 19.0%)	O (↓ 5.0%)	X	↑ 25.0% (Dilute ethanol-soluble)	X
	KP	X	X	O (↓ 15.0%)	X	X	X	X
100	<i>Smilax glabra</i> Rosburgh (サンキライ)							
	CP RHIZOMA SMILACIS GLABRAE	O	X	O (↓ 15.0%, Water)	O (↓ 5.0%)	O (↓ 1.0%)	↑ 15.0% (Dilute ethanol-soluble)	X
	JP SMILACIS RHIZOMA	X	X	X	O (↓ 5.0%)	X	X	X
	KP	X	O (Tender rhizomes, Foreign matter)	O (↓ 13.0%)	O (↓ 5.0%)	X	X	X
101	<i>Ternstroemia chebulifolia</i> Retzius (カシ、黒外)							
	CP FRUCTUS CHERULAE	O (TLC)	X	O (↓ 13.0%, Water)	O (↓ 5.0%)	O (↓ 1.0%)	↑ 30.0% (Water-soluble extract),	X
*	JP CHERULAE FRUCTUS	O	X	O (↓ 14.0%)	O (↓ 5.0%)	X	↑ 30.0% (Dilute ethanol-soluble)	X
	KP	X	X	O (↓ 13.0%)	X	X	X	X
102	<i>Tribulus terrestris</i> Linné (シツリソ)							
	CP FRUCTUS TRIBULI	O (TLC)	X	O (↓ 9.0%, Water)	O (↓ 12.0%)	X	X	X
	JP TRIBULI FRUCTUS	O (TLC)	O (Peduncle, Foreign matter)	O (↓ 11.0%)	O (↓ 13.0%)	O (↓ 1.5%)	↑ 8.5% (Dilute ethanol-soluble)	X
	KP	X	X	O (↓ 13.0%)	X	X	X	X
103	<i>Vitex trifolia</i> Linné (セシリアン、黒外)							
	CP FRUCTUS VITICIS	O (TLC)	O (Foreign matter)	O (↓ 14.0%, Water)	O (↓ 7.0%)	X	↑ 8.0% (Methanol-soluble extract)	Vitexicarpin ↑ 0.030% (HPLC)
*	JP VITICIS FRUCTUS	O	O (Peduncle, Foreign matter)	O (↓ 12.0%)	O (↓ 9.0%)	O (↓ 3.5%)	X	X
	KP	X	X	O (↓ 11.0%, Water)	X	X	X	X

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

研究成果の刊行に関する一覧表

雑誌等

発表者氏名	タイトル名	発表誌名	巻、号	ページ	出版年
合田幸広 他	一般用漢方処方方のパイロット使用実態調査研究AUR及び一般用漢方処方方の見直しを図るための調査研究について	防菌・防黴	33(11)	605-609	2005
合田幸広・糸数七重	一般用漢方処方方の見直しに資するための有用性評価手法の検討	日本東洋医学雑誌	56(4)	530-534	2005
津谷喜一郎 他	漢方処方方のATC分類とローマ字表記の標準化	日本東洋医学雑誌	56(4)	534-547	2005
Nose M. 他	Dermal mast cells play a central role in the incidence of scratching behavior in mice induced by multiple application of the hapten, 2,4,6-trinitrochlorobenzene	Experimental Dermatology	14	438-444	2005
川原信夫 他	西太平洋地区4カ国（日本、中国、韓国、ベトナム）の薬局方収載生薬の各種試験法並びに規格値の比較に関する研究	生薬学雑誌	60(1)	39-50	2006

その他

発表者氏名	タイトル名	発表誌名	巻、号	ページ	出版年
津谷喜一郎 他	漢方処方方ローマ字表記法	日本東洋医学雑誌	56(4)	609-22	2005
		和漢医薬学雑誌	22(2/3)	綴込別冊	2005
		Natural Medicines	59(3)	129-41	2006