

## PMRJ Reference Standards Catalog

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In addition, please find a leaflet of each reference standard on the webpage for the reference standard prior to use.

### 1. Japanese Pharmacopoeia Reference Standards

Product Code	Reference Standard (RS)	Unit Quantity	Storage Temperature	Shipping Conditions	Price
1005000021	Acetaminophen RS	300 mg	≤25°C	A	JPY 16,667
1169000021	Acetanilide for Apparatus Suitability RS	200 mg	≤25°C	A	JPY 9,524
1170000021	Acetophenetidine for Apparatus Suitability RS	200 mg	≤25°C	A	JPY 9,524
1001500021	Aciclovir RS	100 mg	≤25°C	A	JPY 14,286
1006000021	Adrenaline Bitartrate for Purity RS	50 mg	≤8°C	AU	JPY 12,524
1011500021	Alendronate Sodium RS	150 mg	≤25°C	A	JPY 21,905
1011000021	Alprostadil RS	10 mg	≤5°C	R	JPY 60,762
7000040021	Amikacin Sulfate RS	120 mg	-20 - -30°C	F	JPY 36,389
1114000021	<i>p</i> -Aminobenzoyl Glutamic Acid for Purity RS	500 mg	≤25°C	A	JPY 26,893
1008000021	Amitriptyline Hydrochloride RS	100 mg	≤25°C	AU	JPY 19,417
1010000021	Amlodipine Besilate RS	150 mg	≤25°C	A	JPY 60,227
7000110021	Ampicillin RS	120 mg	-20 - -30°C	F	JPY 36,481
1007500021	Anastrozole RS	300 mg	≤8°C	AU	JPY 24,755
1106000021	Anhydrous Lactose for Identification RS	50 mg	≤25°C	A	JPY 11,650
1010100021	Aripiprazole RS	200 mg	≤8°C	AU	JPY 34,445
1010130021	Aripiprazole <i>N</i> -Oxide for System Suitability RS	10 mg	≤8°C	A	JPY 26,545
1002000021	Ascorbic Acid RS	1 g	≤25°C	A	JPY 19,223
1003000021	Aspirin RS	300 mg	≤25°C	A	JPY 14,563
1005800021	Atorvastatin Calcium RS	150 mg	≤8°C	A	JPY 16,190
1007000021	Atropine Sulfate RS	250 mg	≤25°C	AU	JPY 19,417
1034700021	Auranofin RS	100 mg	≤8°C	AU	JPY 38,095
1001000021	Azathioprine RS	600 mg	≤25°C	A	JPY 31,068
7000020021	Azithromycin RS	100 mg	-20 - -30°C	FU	JPY 36,481
1112000021	Baclofen RS	800 mg	-20 - -30°C	FU	JPY 31,068
1111000021	Baicalin RS	30 mg	≤8°C	A	JPY 27,619
1145000021	Beclomethasone Dipropionate RS	100 mg	≤25°C	A	JPY 18,762
1151000021	Berberine Chloride RS	30 mg	≤25°C	A	JPY 30,857
1146000021	Betamethasone RS	100 mg	≤25°C	A	JPY 16,286
1148000021	Betamethasone Sodium Phosphate RS	100 mg	≤8°C	A	JPY 16,952
1147000021	Betamethasone Valerate RS	100 mg	≤25°C	AU	JPY 18,571
1114900021	Bicalutamide RS	100 mg	≤8°C	AU	JPY 12,182
1115000021	Bisacodyl RS	100 mg	≤25°C	A	JPY 19,417
1143300021	Bromfenac Sodium RS	150 mg	≤8°C	AU	JPY 26,472
1128200021	Budesonide RS	120 mg	-20 - -30°C	F U	JPY 34,964
1114200021	Butyl Parahydroxybenzoate RS	200 mg	≤8°C	A	JPY 34,286
1036500021	Cabergoline RS	100 mg	-20 - -30°C	F	JPY 141,582
1035000021	Caffeine RS	300 mg	≤25°C	AU	JPY 24,272
1171000021	Caffeine for Apparatus Suitability RS	200 mg	≤25°C	AU	JPY 9,524
1039500021	Calcitonin Salmon RS	See leaflet	≤-20°C	F	JPY 67,619
1154000021	Calcium Folate RS	250 mg	≤8°C	A	JPY 19,417
1069000021	Calcium Oxalate Monohydrate for Calibration of Apparatus RS	100 mg	≤25°C	A	JPY 20,952
1114600021	Calcium Pantothenate RS	1.1 g	≤8°C	A	JPY 38,095
1037000021	Camostat Mesilate RS	200 mg	≤25°C	A	JPY 24,272
1042000021	<i>d</i> -Camphor RS	300 mg	≤25°C	AU	JPY 16,381
1043000021	<i>d,l</i> -Camphor RS	300 mg	≤25°C	AU	JPY 15,238
1040000021	Carbidopa RS	200 mg	≤25°C	A	JPY 31,068
1040500021	Carboplatin RS	100 mg	≤8°C	AU	JPY 25,714



Product Code	Reference Standard (RS)	Unit Quantity	Storage Temperature	Shipping Conditions	Price
1039800021	L-Carnosine RS	100 mg	≤8°C	A	JPY 25,620
7000370021	Cefaclor RS	100 mg	-20 - -30°C	F	JPY 36,481
7000410021	Cefalexin RS	100 mg	-20 - -30°C	F	JPY 36,481
7000390021	Cefazolin RS	100 mg	-20 - -30°C	F	JPY 36,481
7000500021	Cefcapene Pivoxil Hydrochloride RS	100 mg	-20 - -30°C	F	JPY 35,818
7000520021	Cefditoren Pivoxil RS	120 mg	-20 - -30°C	F	JPY 35,818
7000440021	Cefepime Dihydrochloride RS	100 mg	-20 - -30°C	F	JPY 36,481
7000630021	Cefmetazole RS	100 mg	-20 - -30°C	F	JPY 36,481
7000480021	Cefoperazone RS	100 mg	-20 - -30°C	F	JPY 35,818
7000460021	Cefotiam Hydrochloride RS	150 mg	-20 - -30°C	F	JPY 36,481
7000450021	Cefozopran Hydrochloride RS	100 mg	-20 - -30°C	F	JPY 35,818
7000610021	Cefpodoxime Proxetil RS	100 mg	-20 - -30°C	F	JPY 35,818
7000560021	Ceftazidime RS	100 mg	-20 - -30°C	F	JPY 35,727
7000590021	Ceftriaxone Sodium RS	100 mg	-20 - -30°C	F	JPY 36,481
1076700021	Celecoxib RS	320 mg	≤8°C	AU	JPY 15,091
1076000021	Cellulose for Identification RS	50 mg	≤25°C	A	JPY 11,650
1076500021	Microcrystalline Cellulose for Identification RS	50 mg	≤8°C	A	JPY 11,435
1075300021	Cetotiamine Hydrochloride RS	150 mg	≤8°C	A	JPY 38,095
1052000021	Chlordiazepoxide RS	500 mg	≤25°C	N/A	JPY 31,068
1054000021	Chlormadinone Acetate RS	100 mg	≤25°C	A	JPY 15,143
1053000021	Chlorpheniramine Maleate RS	400 mg	≤25°C	AU	JPY 24,272
1059000021	Cholecalciferol RS	100 mg	-20 - -30°C	FU	JPY 19,524
1063000021	Ciclosporin RS	100 mg	≤25°C	A	JPY 24,272
1070600021	Cilnidipine RS	200 mg	≤8°C	A	JPY 36,981
1071000021	Cilostazol RS	450 mg	≤25°C	A	JPY 23,810
1068520021	Ciprofloxacin RS	250 mg	≤8°C	A	JPY 24,602
1066000021	Cisplatin RS	150 mg	≤8°C	AU	JPY 23,810
1066600021	Citicoline RS	150 mg	≤8°C	A	JPY 25,917
7000220021	Clarithromycin RS	100 mg	-20 - -30°C	FU	JPY 36,481
7000240021	Clindamycin Phosphate RS	100 mg	-20 - -30°C	F	JPY 36,481
1050000021	Clobetasol Propionate RS	50 mg	≤25°C	A	JPY 17,143
1049000021	Clofibrate RS	800 mg	≤8°C	A	JPY 24,272
1051000021	Clomifene Citrate RS	200 mg	≤25°C	A	JPY 19,417
1048900021	Clopidogrel Sulfate RS	200 mg	≤8°C	AU	JPY 32,242
1058000021	Cortisone Acetate RS	100 mg	≤25°C	A	JPY 13,883
1060000021	Cyanocobalamin RS	200 mg	≤8°C	A	JPY 12,913
1078600021	Danazol RS	100 mg	≤25°C	A	JPY 18,095
1086000021	Deferoxamine Mesilate RS	200 mg	≤25°C	A	JPY 19,417
1085000021	Deslanoside RS	100 mg	≤8°C	AU	JPY 18,762
1083000021	Dexamethasone RS	100 mg	≤25°C	A	JPY 16,476
1061000021	Diethylcarbamazine Citrate RS	200 mg	≤25°C	AU	JPY 24,272
1068530021	Diflorasone Diacetate RS	100 mg	≤8°C	A	JPY 37,296
1068500021	Diflucortolone Valerate RS	100 mg	≤25°C	A	JPY 17,048
1065000021	Digoxin RS	50 mg	≤25°C	AU	JPY 18,000
1068000021	Dihydroergotoxine Mesilate RS	100 mg	≤8°C	A	JPY 33,524
1091000021	Dobutamine Hydrochloride RS	300 mg	≤25°C	A	JPY 24,272
1090300021	Docetaxel RS	370 mg	≤8°C	A	JPY 67,753
1090500021	Donepezil Hydrochloride RS	450 mg	≤8°C	AU	JPY 14,286
7000700021	Doripenem RS	150 mg	-20 - -30°C	F	JPY 133,167
1097800021	Dorzolamide Hydrochloride RS	80 mg	≤8°C	A	JPY 57,143
1086800021	Doxazosin Mesilate RS	200 mg	≤25°C	A	JPY 17,143
7000680021	Doxorubicin Hydrochloride RS	100 mg	-20 - -30°C	F	JPY 31,944
1026000021	Edrophonium Chloride RS	200 mg	≤25°C	A	JPY 24,272
1029000021	Elcatonin RS	See leaflet	≤-20°C	F	JPY 42,286
1027000021	Enalapril Maleate RS	200 mg	≤25°C	A	JPY 20,000
1032000021	Endotoxin RS	See leaflet	≤8°C	A	JPY 20,952
1032001021	Endotoxin RS (new type)	See leaflet	-20 - -30°C	R	JPY 20,952



Product Code	Reference Standard (RS)	Unit Quantity	Storage Temperature	Shipping Conditions	Price
1031800021	Entacapone RS	210 mg	≤8°C	A	JPY 67,546
1031830021	Entacapone Related Substance A for System Suitability RS	10 mg	≤8°C	A	JPY 12,750
1027800021	Epalrestat RS	280 mg	≤8°C	A	JPY 42,857
7000170021	Epirubicin Hydrochloride RS	100 mg	-20 - -30°C	F	JPY 36,481
1028000021	Epitioctanol RS	100 mg	-20 - -30°C	R	JPY 12,476
1028100021	Eplerenone RS	150 mg	≤8°C	A	JPY 60,227
1028200021	Epoetin Alfa RS	0.05 mL	-80°C	F	JPY 51,429
1028250021	Epoetin Beta RS	0.25 mL	-80°C	F	JPY 48,571
1030000021	Ergocalciferol RS	100 mg	-20 - -30°C	FU	JPY 19,810
1031000021	Ergometrine Maleate RS	50 mg	≤8°C	N/A	JPY 14,854
1028700021	Eribulin Mesilate RS	50 mg	-80°C	FU	JPY 376,691
1028730021	Eribulin Mesilate Related Substance C for System Suitability RS	5 mg	-80°C	F	JPY 202,864
1021000021	Estradiol Benzoate RS	50 mg	≤25°C	A	JPY 14,175
1022000021	Estriol RS	100 mg	≤25°C	A	JPY 13,905
1024000021	Ethenzamide RS	300 mg	≤25°C	A	JPY 15,905
1023000021	Ethinylestradiol RS	100 mg	≤25°C	AU	JPY 19,417
1009000021	Ethyl Aminobenzoate RS	250 mg	≤25°C	AU	JPY 19,417
1013000021	Ethyl Icosapentate RS	240 mg	-20 - -30°C	F	JPY 61,905
1188800021	Ethyl Loflazepate RS	100 mg	≤8°C	N/A	JPY 78,327
1114100021	Ethyl Parahydroxybenzoate RS	200 mg	≤8°C	A	JPY 34,286
1025000021	Etoposide RS	100 mg	≤8°C	A	JPY 23,810
1127910021	Febuxostat RS	200 mg	≤8°C	A	JPY 30,336
1127920021	Febuxostat Related Substance A for System Suitability RS	5 mg	≤8°C	A	JPY 19,145
1127930021	Febuxostat Related Substance B for System Suitability RS	5 mg	≤8°C	A	JPY 14,791
1127900021	Fenofibrate RS	200 mg	≤8°C	A	JPY 35,345
1127800021	Fexofenadine Hydrochloride RS	100 mg	≤25°C	A	JPY 20,000
1127500021	Filgrastim RS	1 mL	-80°C	F	JPY 100,000
1135400021	Fludrocortisone Acetate RS	100 mg	≤8°C	A	JPY 55,238
1133000021	Fluocinolone Acetonide RS	50 mg	≤25°C	A	JPY 18,190
1132000021	Fluocinonide RS	100 mg	≤25°C	AU	JPY 19,810
1134000021	Fluorometholone RS	100 mg	≤25°C	A	JPY 18,762
1135200021	Flutamide RS	150 mg	≤8°C	AU	JPY 29,524
1135600021	Fluvoxamine Maleate RS	350 mg	≤25°C	AU	JPY 26,667
1176000021	Folic Acid RS	500 mg	≤8°C	A	JPY 16,602
7000830021	Fradimycin Sulfate RS	200 mg	-20 - -30°C	F	JPY 35,093
1141000021	Furosemide RS	200 mg	≤25°C	A	JPY 23,810
1135000021	Fursultiamine Hydrochloride RS	200 mg	≤25°C	A	JPY 24,272
1036000021	Gabexate Mesilate RS	200 mg	≤25°C	A	JPY 24,272
1034900021	Gatifloxacin RS	500 mg	≤8°C	A	JPY 60,227
1055500021	Gefarnate RS	170 mg	≤8°C	A	JPY 71,429
1055700021	Gefitinib RS	160 mg	≤8°C	AU	JPY 93,818
1045000021	Ginsenoside Rb <sub>1</sub> RS	15 mg	-20 - -30°C	F	JPY 50,476
1046000021	Ginsenoside Rg <sub>1</sub> RS	15 mg	-20 - -30°C	F	JPY 52,727
1044000021	Gitoxin for Purity RS	10 mg	≤25°C	AU	JPY 18,286
1048200021	Glimepiride RS	200 mg	≤25°C	A	JPY 43,810
1048400021	Glucagon RS	See leaflet	-20 - -30°C	F	JPY 41,227
1128300021	Glucose RS	1 g	≤8°C	A	JPY 11,046
1048500021	D-Glucuronolactone RS	100 mg	≤8°C	A	JPY 9,524
1048000021	Glycyrrhizic Acid RS	30 mg	≤8°C	A	JPY 34,000
1057000021	Gonadorelin Acetate RS	50 mg	-20 - -30°C	F	JPY 61,905
1056500021	Goserelin Acetate RS	180 mg	-20 - -30°C	F	JPY 121,464
1056510021	Goserelin Acetate Related Substance for System Suitability RS	5 mg	-20 - -30°C	F	JPY 59,836
1047000021	Guaifenesin RS	200 mg	≤25°C	A	JPY 23,810
1149000021	Heparin Sodium RS	See leaflet	≤8°C	A	JPY 33,238



Product Code	Reference Standard (RS)	Unit Quantity	Storage Temperature	Shipping Conditions	Price
1149010021	Heparin Sodium for Identification RS	100 mg	≤8°C	A	JPY 17,143
1056000021	High-molecular Mass Urokinase RS	See leaflet	-20 - -30°C	F	JPY 23,810
1118000021	Human Chorionic Gonadotrophin RS	See leaflet	≤-20°C	F	JPY 38,476
1117000021	Human Menopausal Gonadotrophin RS	See leaflet	≤-20°C	F	JPY 43,143
1119000021	Hydrochlorothiazide RS	100 mg	≤25°C	A	JPY 15,429
1120000021	Hydrocortisone RS	100 mg	≤25°C	A	JPY 16,190
1122000021	Hydrocortisone Acetate RS	100 mg	≤8°C	A	JPY 16,381
1123000021	Hydrocortisone Sodium Phosphate RS	100 mg	≤8°C	A	JPY 16,571
1121000021	Hydrocortisone Succinate RS	100 mg	≤25°C	A	JPY 17,524
1115600021	Hydroxyethylcellulose for Identification RS	50 mg	≤8°C	A	JPY 20,926
1015000021	Idoxuridine RS	100 mg	≤25°C	A	JPY 14,563
1016000021	Imipramine Hydrochloride RS	200 mg	≤25°C	A	JPY 24,272
1017500021	Indapamide RS	200 mg	≤8°C	A	JPY 58,095
1019000021	Indometacin RS	350 mg	≤25°C	AU	JPY 24,272
1017010021	Insulin Aspart RS	See leaflet	-20 - -30°C	F	JPY 47,537
1017020021	Insulin Glargine RS	See leaflet	≤-20°C	F	JPY 71,364
1116000021	Insulin Human RS	See leaflet	-20 - -30°C	F	JPY 30,857
1018000021	Interleukin-2 RS	See leaflet	-80°C	F	JPY 23,810
1015500021	Ipriflavone RS	100 mg	≤25°C	A	JPY 31,429
1014000021	Isoflurane RS	18 mL	≤8°C	R	JPY 37,143
1014300021	Isomalt RS	1.5 g	≤8°C	A	JPY 49,241
1038000021	Kallidinogenase RS	See leaflet	-20 - -30°C	F	JPY 16,095
1105000021	Lactose for Identification RS	50 mg	≤25°C	A	JPY 9,709
1177000021	Lactulose RS	1.5 g	≤25°C	A	JPY 24,272
1179100021	Lanoconazole RS	190 mg	≤8°C	A	JPY 106,593
1179600021	Lansoprazole RS	200 mg	≤8°C	A	JPY 22,935
1186200021	Lenograstim RS	1 mL	-80°C	F	JPY 67,619
1183100021	Leuprorelin Acetate RS	300 mg	-20 - -30°C	F	JPY 233,864
1183000021	Limaprost RS	10 mg	-20 - -30°C	FU	JPY 61,905
1188850021	Lornoxicam RS	200 mg	≤8°C	AU	JPY 63,836
1188500021	Losartan Potassium RS	100 mg	≤8°C	A	JPY 18,095
1082000021	Low-molecular Mass Heparin RS	See leaflet	≤8°C	R	JPY 32,857
1188000021	Loxoprofen RS	200 mg	≤8°C	A	JPY 20,388
1180000021	Lysozyme RS	500 mg	≤8°C	A	JPY 31,429
1156000021	Maltose RS	300 mg	≤25°C	A	JPY 31,068
1155000021	Manidipine Hydrochloride RS	250 mg	≤8°C	AU	JPY 55,238
1156300021	D-Mannitol RS	4.6 g	≤8°C	A	JPY 32,945
1159000021	Mecobalamin RS	450 mg	≤8°C	A	JPY 23,810
1167500021	Medroxyprogesterone Acetate RS	150 mg	≤8°C	A	JPY 52,861
1168000021	Menatetrenone RS	300 mg	≤8°C	R	JPY 23,810
7000960021	Meropenem RS	100 mg	-20 - -30°C	F	JPY 36,481
1160000021	Mestranol RS	100 mg	≤25°C	A	JPY 14,667
1167000021	Methotrexate RS	800 mg	≤8°C	AU	JPY 18,932
1166000021	Methoxsalen RS	200 mg	≤25°C	A	JPY 14,952
1164000021	Methyldopa RS	400 mg	≤25°C	A	JPY 24,272
1161000021	Methylergometrine Maleate RS	50 mg	≤8°C	A	JPY 17,714
1114300021	Methyl Parahydroxybenzoate RS	200 mg	≤8°C	AU	JPY 34,286
1165000021	Methylprednisolone Succinate RS	100 mg	≤25°C	A	JPY 23,810
1163000021	Methyltestosterone RS	100 mg	≤8°C	A	JPY 19,417
1162000021	Metildigoxin RS	50 mg	-20 - -30°C	AU	JPY 14,857
1158000021	Mexiletine Hydrochloride RS	100 mg	≤25°C	AU	JPY 14,563
1156700021	Miglitol RS	200 mg	≤8°C	A	JPY 38,565
7000940021	Minocycline Hydrochloride RS	100 mg	-20 - -30°C	F	JPY 36,481
1157300021	Mitiglinide Calcium RS	360 mg	≤8°C	A	JPY 90,231
1157000021	Mizoribine RS	300 mg	≤8°C	A	JPY 44,762
1168460021	Montelukast for System Suitability RS	5 mg	≤8°C	A	JPY 24,602
1168400021	Montelukast Dicyclohexylamine RS	120 mg	≤8°C	A	JPY 20,389



Product Code	Reference Standard (RS)	Unit Quantity	Storage Temperature	Shipping Conditions	Price
1168490021	Montelukast Racemate for System Suitability RS	5 mg	≤8°C	A	JPY 29,176
1168430021	Montelukast Sodium for Identification RS	50 mg	≤8°C	A	JPY 16,741
1101000021	Nabumetone RS	200 mg	≤8°C	A	JPY 51,429
1100500021	Nateglinide RS	170 mg	≤25°C	A	JPY 52,381
1108000021	Neostigmine Methylsulfate RS	100 mg	≤25°C	A	JPY 23,810
1103000021	Nicotinamide RS	500 mg	≤25°C	A	JPY 16,602
1102000021	Nicotinic Acid RS	500 mg	≤25°C	A	JPY 15,243
1107000021	Nilvadipine RS	250 mg	≤8°C	A	JPY 28,571
1104000021	Nizatidine RS	150 mg	≤25°C	A	JPY 43,810
1109000021	Noradrenaline Bitartrate RS	50 mg	≤8°C	AU	JPY 13,883
1110000021	Norgestrel RS	350 mg	≤25°C	A	JPY 31,068
1034800021	Olmesartan Medoxomil RS	200 mg	≤8°C	A	JPY 42,754
1039000021	Over-sulfated Chondroitin Sulfate for System Suitability RS	See leaflet	≤8°C	A	JPY 10,476
1032100021	Oxaliplatin RS	40 mg	≤8°C	AU	JPY 176,100
1032130021	Oxaliplatin Related Substance B Dinitrate for Purity RS	15 mg	≤8°C	A	JPY 183,964
1033000021	Oxytocin RS	See leaflet	-20 - -30°C	F	JPY 9,524
1034000021	Ozagrel Sodium RS	100 mg	≤25°C	A	JPY 17,143
1144000021	Paeoniflorin RS	20 mg	≤8°C	A	JPY 32,286
1114500021	Paroxetine Hydrochloride RS	200 mg	≤8°C	AU	JPY 28,856
1112800021	Pazufloxacin Mesilate RS	150 mg	≤8°C	A	JPY 101,241
1149200021	Pemirolast Potassium RS	200 mg	≤25°C	A	JPY 38,095
1152000021	Pentobarbital RS	100 mg	≤25°C	N/A	JPY 23,810
1150000021	Perphenazine RS	100 mg	≤25°C	A	JPY 19,417
1127000021	Phytonadione RS	200 mg	≤8°C	A	JPY 60,000
1114800021	Pioglitazone Hydrochloride RS	160 mg	≤8°C	AU	JPY 24,762
7000820021	Piperacillin RS	100 mg	-20 - -30°C	F	JPY 36,481
1115500021	Pitavastatin Methylbenzylamine RS	100 mg	≤8°C	A	JPY 69,398
1070000021	Potassium Sucrose Octasulfate RS	1 g	-20 - -30°C	F	JPY 17,143
1153000021	Povidone for Identification RS	50 mg	≤8°C	A	JPY 13,592
1129400021	Pranlukast RS	100 mg	≤8°C	A	JPY 65,877
1129000021	Pravastatin 1,1,3,3-Tetramethylbutylammonium RS	200 mg	-20 - -30°C	F	JPY 23,810
1128600021	Prazosin Hydrochloride RS	100 mg	≤25°C	A	JPY 25,714
1136000021	Prednisolone RS	100 mg	≤25°C	A	JPY 15,905
1138000021	Prednisolone Acetate RS	100 mg	≤25°C	A	JPY 16,095
1137000021	Prednisolone Succinate RS	150 mg	≤25°C	A	JPY 19,417
1130000021	Primidone RS	300 mg	≤25°C	A	JPY 16,000
1143000021	Probenecid RS	500 mg	≤25°C	A	JPY 31,068
1142600021	Probucol RS	300 mg	≤25°C	A	JPY 32,381
1139000021	Prochlorperazine Maleate RS	500 mg	≤8°C	A	JPY 31,068
1140000021	Progesterone RS	150 mg	≤25°C	A	JPY 23,810
1142400021	Propiverine Hydrochloride RS	200 mg	≤25°C	A	JPY 23,810
1114250021	Propyl Parahydroxybenzoate RS	200 mg	≤8°C	A	JPY 34,286
1128000021	Puerarin RS	20 mg	≤8°C	A	JPY 33,143
1123800021	Pyridoxal Phosphate RS	200 mg	≤8°C	A	JPY 46,046
1124000021	Pyridoxine Hydrochloride RS	200 mg	≤25°C	A	JPY 23,301
1047200021	Quetiapine Fumarate RS	170 mg	≤8°C	AU	JPY 24,762
1179200021	Rabepazole Sodium RS	1.35 g	≤8°C	A	JPY 43,810
1179000021	Ranitidine Hydrochloride RS	100 mg	≤25°C	A	JPY 23,810
1184000021	Reserpine RS	50 mg	≤25°C	A	JPY 27,864
1059700021	Residual Solvents Class 1 RS	1.2 mL/ampoule (3 ampoules/box)	Room Temperature	A	JPY 49,907
1059800021	Residual Solvents Class 2A RS	1.2 mL/ampoule (3 ampoules/box)	Room Temperature	A	JPY 66,591
1059850021	Residual Solvents Class 2B RS	1.2 mL/ampoule (3 ampoules/box)	Room Temperature	A	JPY 54,056



Product Code	Reference Standard (RS)	Unit Quantity	Storage Temperature	Shipping Conditions	Price
1059860021	Residual Solvents Class 2C RS	1.2 mL/ampoule (3 ampoules/box)	Room Temperature	A	JPY 45,880
1059870021	Residual Solvents Class 2D RS	1.2 mL/ampoule (3 ampoules/box)	Room Temperature	A	JPY 59,727
1059880021	Residual Solvents Class 2E RS	1.2 mL/ampoule (3 ampoules/box)	Room Temperature	A	JPY 59,727
1059900021	Residual Solvents for System Suitability RS	1.2 mL/ampoule (3 ampoules/box)	Room Temperature	A	JPY 44,278
1185000021	Retinol Acetate RS	200 mg/capsule (5 capsules/bottle)	≤8°C	A	JPY 17,619
1186000021	Retinol Palmitate RS	200 mg/capsule (5 capsules/bottle)	≤8°C	A	JPY 16,667
1181700021	Ribavirin RS	150 mg	≤8°C	A	JPY 49,769
1182000021	Riboflavin RS	200 mg	≤25°C	A	JPY 18,738
1183500021	Rilmazafone Hydrochloride RS	200 mg	≤8°C	A	JPY 104,582
1179900021	Risedronic Acid RS	200 mg	≤25°C	A	JPY 40,952
1181000021	Ritodrine Hydrochloride RS	250 mg	≤25°C	A	JPY 60,227
1188600021	Rosuvastatin Calcium RS	400 mg	-20 - -30°C	FU	JPY 39,382
1187000021	Roxatidine Acetate Hydrochloride RS	300 mg	≤25°C	A	JPY 49,524
7000990021	Roxithromycin RS	100 mg	-20 - -30°C	FU	JPY 36,481
1041000021	Saccharated Pepsin RS	5 g	≤8°C	A	JPY 24,095
1059100021	Saccharin RS	100 mg	≤8°C	A	JPY 29,000
1059150021	Saccharin Sodium RS	100 mg	≤8°C	A	JPY 26,645
1059500021	Sarpogrelate Hydrochloride RS	350 mg	≤8°C	A	JPY 21,905
1073000021	Scopolamine Hydrobromide RS	200 mg	≤8°C	AU	JPY 24,272
1077000021	Sennoside A RS	20 mg	≤8°C	A	JPY 31,238
1078000021	Sennoside B RS	20 mg	-20 - -30°C	F	JPY 30,095
1075500021	Sevoflurane RS	18 mL	≤8°C	RU	JPY 48,571
1071100021	Silodosin RS	250 mg	≤8°C	A	JPY 82,241
1071500021	Simvastatin RS	100 mg	-20 - -30°C	FU	JPY 23,810
1066500021	Sitagliptin Phosphate RS	130 mg	≤8°C	A	JPY 18,972
1066510021	Sitagliptin Phosphate for System Suitability RS	15 mg	≤8°C	A	JPY 26,537
1068600021	Sivelestat RS	120 mg	-20 - -30°C	F	JPY 86,447
1074000021	Spironolactone RS	200 mg	≤25°C	A	JPY 23,810
7000350021	Sulbactam RS	100 mg	-20 - -30°C	F	JPY 36,481
1075000021	Sulfadiazine Silver RS	300 mg	≤25°C	A	JPY 19,417
1172000021	Sulfanilamide for Apparatus Suitability RS	200 mg	≤25°C	A	JPY 9,524
1173000021	Sulfapyridine for Apparatus Suitability RS	200 mg	≤25°C	A	JPY 9,524
1072000021	Swertiamarin RS	20 mg	≤8°C	A	JPY 32,476
1078300021	Tacalcitol RS	4 mg	-20 - -30°C	FU	JPY 125,714
1078400021	Tacrolimus RS	100 mg	≤8°C	AU	JPY 27,619
7000650021	Tazobactam RS	100 mg	-20 - -30°C	F	JPY 36,481
1086400021	Temozolomide RS	100 mg	≤8°C	A	JPY 61,855
1086200021	Teprenone RS	170 mg	-20 - -30°C	F	JPY 26,667
1084000021	Testosterone Propionate RS	50 mg	≤25°C	A	JPY 17,810
1080000021	Thiamine Chloride Hydrochloride RS	1 g	≤25°C	A	JPY 18,447
1079000021	Thiamylal RS	100 mg	≤25°C	A	JPY 23,810
1100000021	Thrombin RS	30 mg	-20 - -30°C	F	JPY 41,810
1080500021	Timolol Maleate RS	120 mg	≤8°C	A	JPY 30,627
1087000021	Tocopherol RS	150 mg	-20 - -30°C	A	JPY 20,571
1089000021	Tocopherol Acetate RS	150 mg	≤8°C	A	JPY 20,476
1090000021	Tocopherol Nicotinate RS	150 mg	≤8°C	R	JPY 22,476
1088000021	Tocopherol Succinate RS	150 mg	≤8°C	R	JPY 20,476
1098000021	Tolnaftate RS	200 mg	≤25°C	A	JPY 15,810
1098100021	Tolvaptan RS	200 mg	≤8°C	AU	JPY 70,491
1090200021	Tosufloxacin Tosilate RS	350 mg	≤8°C	A	JPY 35,238
1093000021	Tranexamic Acid RS	200 mg	≤25°C	A	JPY 23,810
1099500021	Trehalose RS	600 mg	≤25°C	A	JPY 65,714
1094000021	Triamcinolone RS	100 mg	≤25°C	A	JPY 18,381



Product Code	Reference Standard (RS)	Unit Quantity	Storage Temperature	Shipping Conditions	Price
1095000021	Triamcinolone Acetonide RS	100 mg	≤25°C	A	JPY 18,381
1093500021	Triazolam RS	200 mg	≤8°C	N/A	JPY 30,809
1096000021	Trichlormethiazide RS	250 mg	≤25°C	A	JPY 42,857
1097000021	Trihexyphenidyl Hydrochloride RS	300 mg	≤25°C	A	JPY 31,068
1099600021	Troxipide RS	250 mg	≤25°C	A	JPY 25,714
1081000021	Tyrosine for Digestion Test RS	500 mg	≤25°C	A	JPY 12,330
1175000021	Ubidecarenone RS	150 mg	≤8°C	A	JPY 24,272
1020000021	Ulinastatin RS	See leaflet	-20 - -30°C	F	JPY 35,048
1114340021	Valaciclovir Hydrochloride RS	150 mg	≤8°C	A	JPY 37,435
1114400021	Valsartan RS	350 mg	≤8°C	A	JPY 20,000
7000800021	Vancomycin Hydrochloride RS	500 mg	-20 - -30°C	F	JPY 35,093
1174000021	Vanillin for Apparatus Suitability RS	200 mg	≤25°C	A	JPY 9,524
1113000021	Vasopressin RS	See leaflet	-20 - -30°C	F	JPY 52,381
1126000021	Vinblastine Sulfate RS	50 mg	-20 - -30°C	F	JPY 24,272
1125000021	Vincristine Sulfate RS	80 mg	-80°C	FU	JPY 60,952
1153700021	Voriconazole RS	200 mg	≤8°C	AU	JPY 60,227
1189000021	Warfarin Potassium RS	350 mg	≤25°C	AU	JPY 23,810
1067000021	Zidovudine RS	200 mg	≤8°C	A	JPY 37,143
1078200021	Zonisamide RS	200 mg	≤8°C	A	JPY 148,398

## 2. Official Non-pharmacopoeial Reference Standards\*

\* Former National Institute of Health Sciences Reference Standards

### 2-1. Reference Standards for Assays and Tests of Japanese Pharmaceutical Codex

Product Code	Reference Standard (RS)	Unit Quantity	Storage Temperature	Shipping Conditions	Price
2002000021	Estradiol RS	50 mg	≤25°C	AU	JPY 18,190
2003000021	Estrone RS	50 mg	≤25°C	A	JPY 18,190
2005000021	Fludrocortide RS	100 mg	≤25°C	A	JPY 22,000
2001000021	Indocyanine Green RS	300 mg	-20 - -30°C	F	JPY 17,238

### 2-2. Other Reference Standards

Product Code	Reference Standard (RS)	Unit Quantity	Storage Temperature	Shipping Conditions	Price
3001000021	Human Growth Hormone RS	See leaflet	-20 - -30°C	F	JPY 40,667

## 3. Ministerial Ordinance coal-tar color for TLC Reference Standards

Product Code	Reference Standard (RS)	Unit Quantity	Storage Temperature	Shipping Conditions	Price
4001000021	Blue No. 1 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4002000021	Blue No. 2 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4035000021	Green No. 3 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4036000021	Green No. 402 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4031000021	Orange No. 203 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4032000021	Orange No. 205 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4033000021	Orange No. 402 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4034000021	Orange No. 403 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4003000021	Red No. 2 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4004000021	Red No. 3 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4005000021	Red No. 102 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4006000021	Red No. 104 (1) for TLC RS	100 mg	≤25°C	A	JPY 12,381
4007000021	Red No. 105 (1) for TLC RS	100 mg	≤25°C	A	JPY 12,381
4008000021	Red No. 106 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4009000021	Red No. 202 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4010000021	Red No. 203 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4011000021	Red No. 204 for TLC RS	100 mg	≤25°C	AU	JPY 12,381
4012000021	Red No. 218 for TLC RS	100 mg	≤25°C	A	JPY 12,381



Product Code	Reference Standard (RS)	Unit Quantity	Storage Temperature	Shipping Conditions	Price
4013000021	Red No. 221 for TLC RS	100 mg	≤25°C	AU	JPY 12,381
4014000021	Red No. 223 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4015000021	Red No. 230 (1) for TLC RS	100 mg	≤25°C	A	JPY 12,381
4016000021	Red No. 230 (2) for TLC RS	100 mg	≤25°C	A	JPY 12,381
4017000021	Red No. 231 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4018000021	Red No. 232 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4019000021	Red No. 502 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4020000021	Red No. 503 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4021000021	Red No. 504 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4022000021	Red No. 505 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4023000021	Red No. 506 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4024000021	Yellow No. 4 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4025000021	Yellow No. 5 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4026000021	Yellow No. 201 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4027000021	Yellow No. 401 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4028000021	Yellow No. 403 (1) for TLC RS	100 mg	≤25°C	A	JPY 12,381
4029000021	Yellow No. 404 for TLC RS	100 mg	≤25°C	A	JPY 12,381
4030000021	Yellow No. 405 for TLC RS	100 mg	≤25°C	A	JPY 12,381

#### 4. Japan's Specifications and Standards for Food Additives Reference Standards

Product Code	Reference Standard (RS)	Unit Quantity	Storage Temperature	Shipping Conditions	Price
5002000021	Food Blue No. 1 RS	100 mg	≤25°C	A	JPY 12,381
5003000021	Food Blue No. 2 RS	100 mg	≤25°C	A	JPY 12,381
5013000021	Food Green No. 3 RS	100 mg	≤25°C	A	JPY 12,381
5004000021	Food Red No. 2 RS	100 mg	≤25°C	A	JPY 12,381
5005000021	Food Red No. 3 RS	100 mg	≤25°C	A	JPY 12,381
5006000021	Food Red No. 40 RS	100 mg	≤25°C	A	JPY 12,381
5007000021	Food Red No. 102 RS	100 mg	≤25°C	A	JPY 12,381
5008000021	Food Red No. 104 RS	100 mg	≤25°C	A	JPY 12,381
5009000021	Food Red No. 105 RS	100 mg	≤25°C	A	JPY 12,381
5010000021	Food Red No. 106 RS	100 mg	≤25°C	A	JPY 12,381
5011000021	Food Yellow No. 4 RS	100 mg	≤25°C	A	JPY 12,381
5012000021	Food Yellow No. 5 RS	100 mg	≤25°C	A	JPY 12,381
5015000021	Natamycin RS	150 mg	-20 - -30°C	F	JPY 62,190
5014000021	Nisin RS	500 mg	-20 - -30°C	F	JPY 54,857
5001000021	Xylitol RS	3.7 g	≤25°C	A	JPY 28,571

#### 5. Other Reference Standards

Product Code	Reference Standard (RS)	Unit Quantity	Storage Temperature	Shipping Conditions	Price
8005000021	IMWP RS on Favipiravir	100 mg	≤8°C	A	JPY 16,709

\* This reference standard (IMWP RS on Favipiravir) is used for quantification of favipiravir and confirmation of system suitability for the International Meeting of World Pharmacopoeias (IMWP) monographs on Favipiravir and on Favipiravir tablets.

#### The storage temperatures are defined as follows:

Room Temperature	: 1 - 30°C	≤25°C	: 1 - 25°C
≤5°C	: Refrigerate (1 - 5°C)	≤8°C	: Refrigerate (1 - 8°C)
≤-20°C	: Freeze (≤-20°C)	-20 - -30°C	: ≤-20°C
-80°C	4. 2 : Freeze (-80°C ± 10°C)		Avoid storage below -30°C because the container may not withstand such low temperatures.

#### Shipping Conditions:

A	: at ambient temperature	AU	: at ambient temperature, dangerous goods
R	: kept refrigerated	RU	: kept refrigerated, dangerous goods
F	: kept frozen (with Dry-Ice)	FU	: kept frozen (with Dry-Ice), dangerous goods
N/A	: Not available for overseas shipping		