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Product code	Product Name	Grade	Package
08046-2B	Copper standard solution Cu · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	100mL
11310-1B	Dysprosium standard solution Dy(NO <sub>3</sub> ) <sub>3</sub> · HNO <sub>3</sub> · HCl(1mol/L)Solution	for atomic absorption spectrometry	100mL
14553-1B	Erbium standard solution Er(NO <sub>3</sub> ) <sub>3</sub> · HNO <sub>3</sub> (1mol/L)Solution	for atomic absorption spectrometry	100mL
14576-1B	Europium standard solution Eu(NO <sub>3</sub> ) <sub>3</sub> · HNO <sub>3</sub> (1mol/L)Solution	for atomic absorption spectrometry	100mL
20247-1B	Iron standard solution Fe · HNO <sub>3</sub> (0.2mol/L)Solution	JCSS	250mL
20247-2B	Iron standard solution Fe · HNO <sub>3</sub> (0.2mol/L)Solution	JCSS	100mL
17591-1B	Gallium standard solution Ga · HNO <sub>3</sub> (0.2mol/L)Solution	JCSS	100mL
17590-1B	Gadolinium standard solution Gd(NO <sub>3</sub> ) <sub>3</sub> · HNO <sub>3</sub> (1mol/L)Solution	for atomic absorption spectrometry	100mL
17592-1B	Germanium standard solution Ge · KOH(0.2mol/L)Solution	for atomic absorption spectrometry	100mL
18155-1B	Hafnium standard solution Hf · HNO <sub>3</sub> (0.1mol/L)Solution	for atomic absorption spectrometry	100mL
25828-1B	Mercury standard solution HgCl <sub>2</sub> · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	100mL
18612-1B	Holmium standard solution Ho(NO <sub>3</sub> ) <sub>3</sub> · HNO <sub>3</sub> (1mol/L)Solution	for atomic absorption spectrometry	100mL
20241-1B	Indium standard solution In · HNO <sub>3</sub> (0.2mol/L)Solution	JCSS	100mL
19604-1A	Iridium standard solution Ir·HCl(10~20%)Solution	for atomic absorption spectrometry	100mL
32832-1B	Potassium standard solution KCl Water Solution	JCSS	250mL
32832-2B	Potassium standard solution KCl Water Solution	JCSS	100mL
24237-1B	Lanthanum standard solution La(NO <sub>3</sub> ) <sub>3</sub> · HNO <sub>3</sub> (1mol/L)Solution	for atomic absorption spectrometry	100mL
24245-1B	Lithium standard solution 1 Li <sub>2</sub> CO <sub>3</sub> · HNO <sub>3</sub> (0.01mol/L)Solution	JCSS	100mL
24253-1B	Lutetium standard solution Lu(NO <sub>3</sub> ) <sub>3</sub> · HNO <sub>3</sub> (1mol/L)Solution	for atomic absorption spectrometry	100mL
25840-1B	Magnesium standard solution 1 Mg · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	250mL
25840-2B	Magnesium standard solution 1 Mg · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	100mL
25824-1B	Manganese standard solution Mn · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	250mL
25824-2B	Manganese standard solution Mn · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	100mL
25883-1B	Molybdenum standard solution Mo · HCl(0.4mol/L), HNO <sub>3</sub> (0.2mol/L)Solution	JCSS	100mL
37821-1B	Sodium standard solution NaCl Water Solution	JCSS	250mL
37821-2B	Sodium standard solution NaCl Water Solution	JCSS	100mL
28580-1B	Niobium standard solution Nb · HF(1mol/L)Solution	for atomic absorption spectrometry	100mL
28574-1B	Neodymium standard solution Nd(NO <sub>3</sub> ) <sub>3</sub> · HNO <sub>3</sub> (1mol/L)Solution	for atomic absorption spectrometry	100mL
28577-1B	Nickel standard solution Ni · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	250mL
28577-2B	Nickel standard solution Ni · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	100mL

Product code	Product Name	Grade	Package
31043-1B	Osmium standard solution (NH <sub>4</sub> ) <sub>2</sub> OsCl <sub>6</sub> · HCl(2.5mol/L)Solution	for atomic absorption spectrometry	100mL
32958-96	Phosphorus standard solution KH <sub>2</sub> PO <sub>4</sub> Water Solution	JCSS	100mL
24239-1B	Lead standard solution Pb · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	250mL
24239-2B	Lead standard solution Pb · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	100mL
32788-1B	Palladium standard solution Pd · HNO <sub>3</sub> (1mol/L)Solution	for atomic absorption spectrometry	100mL
32868-1B	Praseodymium standard solution Pr(NO <sub>3</sub> ) <sub>3</sub> · HNO <sub>3</sub> (1mol/L)Solution	for atomic absorption spectrometry	100mL
32818-1B	Platinum standard solution Pt · HCl(1mol/L)Solution, trace HNO <sub>3</sub>	for atomic absorption spectrometry	100mL
36521-1B	Rubidium standard solution RbCl Water Solution	JCSS	100mL
36516-1B	Rhenium standard solution Re · HNO <sub>3</sub> (0.1mol/L)Solution	for atomic absorption spectrometry	100mL
36518-1B	Rhodium standard solution RhCl <sub>3</sub> · HCl(1mol/L)Solution	for atomic absorption spectrometry	100mL
19625-1A	Ruthenium standard solution Ru · HCl(10~20%)Solution	for atomic absorption spectrometry	100mL
37377-96	Sulfur standard solution H <sub>2</sub> SO <sub>4</sub> Water Solution	for ICP	100mL
01803-1B	Antimony standard solution Sb <sub>2</sub> O <sub>3</sub> · HCl(2.5mol/L)Solution	JCSS	100mL
37807-1B	Scandium standard solution Sc(NO <sub>3</sub> ) <sub>3</sub> · HNO <sub>3</sub> (1mol/L)Solution	for atomic absorption spectrometry	100mL
37808-1B	Selenium standard solution Se · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	100mL
37040-1B	Silicon standard solution Si · KOH(0.1mol/L)Solution	JCSS	100mL
37806-1B	Samarium standard solution Sm(NO <sub>3</sub> ) <sub>3</sub> · HNO <sub>3</sub> (1mol/L)Solution	for atomic absorption spectrometry	100mL
40879-1B	Tin standard solution Sn · HCl(2.5mol/L)Solution	JCSS	250mL
40879-2B	Tin standard solution Sn · HCl(2.5mol/L)Solution	JCSS	100mL
37876-1B	Strontium standard solution SrCO <sub>3</sub> · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	100mL
48055-1B	Tantalum standard solution Ta · HF(1mol/L)Solution, trace HNO <sub>3</sub>	for atomic absorption spectrometry	100mL
40857-1B	Terbium standard solution Tb(NO <sub>3</sub> ) <sub>3</sub> · HNO <sub>3</sub> (1mol/L)Solution	for atomic absorption spectrometry	100mL
40856-1B	Tellurium standard solution Te · HCl(1mol/L)Solution	JCSS	100mL
40882-1B	Titanium standard solution Ti · H <sub>2</sub> SO <sub>4</sub> (2mol/L)Solution	for atomic absorption spectrometry	100mL
40871-1B	Thallium standard solution TlNO <sub>3</sub> · HNO <sub>3</sub> (1mol/L)Solution	JCSS	100mL
40872-1B	Thulium standard solution Tm(NO <sub>3</sub> ) <sub>3</sub> · HNO <sub>3</sub> (1mol/L)Solution	for atomic absorption spectrometry	100mL
44068-1B	Vanadium standard solution V · HCl(0.2mol/L),HNO <sub>3</sub> (0.4mol/L)Solution	JCSS	100mL
40965-1B	Tungsten standard solution Na <sub>2</sub> WO <sub>4</sub> Water Solution	for atomic absorption spectrometry	100mL
47012-1B	Yttrium standard solution Y(NO <sub>3</sub> ) <sub>3</sub> · HNO <sub>3</sub> (1mol/L)Solution	for atomic absorption spectrometry	100mL
47011-1B	Ytterbium standard solution Yb(NO <sub>3</sub> ) <sub>3</sub> · HNO <sub>3</sub> (1mol/L)Solution	for atomic absorption spectrometry	100mL

Product code	Product Name	Grade	Package
48096-1B	Zinc standard solution Zn · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	250mL
48096-2B	Zinc standard solution Zn · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	100mL
48003-1B	Zirconium standard solution Zr · H <sub>2</sub> SO <sub>4</sub> (0.3mol/L)Solution, trace HNO <sub>3</sub> , HF	JCSS	100mL

## 2.2 100mg/L Metal standard solution

Product code	Product Name	Grade	Package
01177-1B	Arsenic standard solution As <sub>2</sub> O <sub>3</sub> · NH <sub>4</sub> Cl(0.02%) · HCl Acid Solution	JCSS	100mL
04882-1B	Bismuth standard solution Bi · HNO <sub>3</sub> (0.5mol/L)Solution	JCSS	100mL
07994-1B	Cadmium standard solution Cd · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	100mL
08041-1B	Cobalt standard solution Co · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	100mL
08038-1B	Chromium standard solution 1 K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> · HNO <sub>3</sub> (0.01mol/L)Solution	JCSS	100mL
08047-1B	Copper standard solution Cu · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	100mL
20248-1B	Iron standard solution Fe · HNO <sub>3</sub> (0.2mol/L)Solution	JCSS	100mL
25825-1B	Manganese standard solution Mn · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	100mL
28578-1B	Nickel standard solution Ni · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	100mL
24240-1B	Lead standard solution Pb · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	100mL
01804-1B	Antimony standard solution Sb <sub>2</sub> O <sub>3</sub> · HCl(2.5mol/L)Solution	JCSS	100mL
48097-1B	Zinc standard solution Zn · HNO <sub>3</sub> (0.1mol/L)Solution	JCSS	100mL

## 2.3 Multi-element standard solution

Product code	Product Name	Grade	Package
25875-96	Metals standard solution Cd: 5mg/L, As, Cr, Mn, Pb, Se: each 10mg/L, Al, B, Ca, Cu, Fe, Mg, Na, Zn: each 100mg/L in 0.1mol/L HNO <sub>3</sub>	JCSS	100mL
25937-23	Metals standard solution I Cd, Cr, Cu, Fe, Pb, Mn, Na, Zn: each 100mg/L in 0.1mol/L HNO <sub>3</sub>	for water quality analysis	100mL
25939-23	Metals standard solution III Cd: 8mg/L, Co, Cu, Fe, Pb, Mn, Ni, Zn: each 10mg/L in 0.1mol/L HNO <sub>3</sub>	for water quality analysis	100mL
25940-23	Metals standard solution IV Cr, V: each 10mg/L, Mo: 20mg/L in 0.1mol/L HNO <sub>3</sub> , trace H <sub>2</sub> SO <sub>4</sub> , K	for water quality analysis	100mL
25941-23	Metals standard solution V Al, As, B, Cd, Cr, Cu, Mn, Pb, Se, Zn: each 100mg/L in 0.1mol/L HNO <sub>3</sub>	for water quality analysis	100mL
26013-23	Metals standard solution VI Sc, Tl, Y: each 100mg/L in 0.1mol/L HNO <sub>3</sub>	for water quality analysis	100mL
26014-23	Metals standard solution VII Al, B, Ca, Cd, Cr, V, Fe, Mg, Mn, Na, Pb, Zn: each 100mg/L in 0.1mol/L HNO <sub>3</sub>	for water quality analysis	100mL
26015-23	Metals standard solution VIII Be, Co, Ga, In, Tl, Y: each 100mg/L in 0.5mol/L HNO <sub>3</sub>	for water quality analysis	100mL
20277-23	ICP standard solution A Al, Bi, Ni, Pb: each 100mg/L in 1mol/L HNO <sub>3</sub>	for ICP	100mL
20278-23	ICP standard solution B B, Cd, Cr, Zn: each 100mg/L in 0.1mol/L HNO <sub>3</sub>	for ICP	100mL









Product code	Product Name	Grade	Package
32838-08	1/30mol/L Potassium chromate solution (N/10)		500mL
32839-08	1/6mol/L Potassium dichromate solution (1N)	for volumetric titration	500mL
32841-08	1/30mol/L Potassium dichromate solution (N/5)	for volumetric titration	500mL
32842-08	1/60mol/L Potassium dichromate solution (N/10)	for volumetric titration	500mL
32845-08	8mol/L Potassium hydroxide solution (8N)	for volumetric titration	500mL
32846-08	1mol/L Potassium hydroxide solution (1N)	for volumetric titration	500mL
32846-76	1mol/L Potassium hydroxide solution (1N)	for volumetric titration	3L
32847-08	0.5mol/L Potassium hydroxide solution (N/2)	for volumetric titration	500mL
32847-76	0.5mol/L Potassium hydroxide solution (N/2)	for volumetric titration	3L
32849-08	0.1mol/L Potassium hydroxide solution (N/10)	for volumetric titration	500mL
32849-76	0.1mol/L Potassium hydroxide solution (N/10)	for volumetric titration	3L
32848-08	0.5mol/L Potassium hydroxide solution, alcoholic (N/2)	for volumetric titration	500mL
32848-76	0.5mol/L Potassium hydroxide solution, alcoholic (N/2)	for volumetric titration	3L
32850-08	0.1mol/L Potassium hydroxide solution, alcoholic (N/10)	for volumetric titration	500mL
32851-08	0.1mol/L Potassium hydroxide solution, methanolic (N/10)	for volumetric titration	500mL
32852-08	0.1mol/L Potassium hydroxide solution, 2-propanolic (N/10)	for volumetric titration	500mL
32856-08	0.1mol/L Potassium iodate solution		500mL
32854-08	0.05mol/L Potassium iodate solution		500mL
32926-08	1/40mol/L Potassium iodate solution		500mL
32853-08	1/60mol/L Potassium iodate solution		500mL
32855-08	1/240mol/L Potassium iodate solution		500mL
32857-08	0.1mol/L Potassium iodide solution (N/10)		500mL
32859-08	0.1mol/L Potassium permanganate solution (N/2)	for volumetric titration	500mL
32860-08	0.02mol/L Potassium permanganate solution (N/10)	for volumetric titration	500mL
32861-08	0.005mol/L Potassium permanganate solution (N/40)	for volumetric titration	500mL
32861-76	0.005mol/L Potassium permanganate solution (N/40)	for volumetric titration	3L
32950-84	0.005mol/L Potassium permanganate solution (N/40)	for volumetric titration	10L
32862-08	0.004mol/L Potassium permanganate solution (N/50)	for volumetric titration	500mL
32863-08	0.002mol/L Potassium permanganate solution (N/100)	for volumetric titration	500mL
32897-23	0.35mol/L Potassium sulfate solution		100mL
32865-08	1mol/L Potassium thiocyanate solution (1N)	for volumetric titration	500mL
32866-08	0.1mol/L Potassium thiocyanate solution (N/10)	for volumetric titration	500mL
37914-08	200g/L Silver nitrate solution		500mL
37914-76	200g/L Silver nitrate solution		3L
37813-08	1mol/L Silver nitrate solution (1N)	for volumetric titration	500mL
37814-08	0.1mol/L Silver nitrate solution (N/10)	for volumetric titration	500mL
37815-08	0.05mol/L Silver nitrate solution (N/20)	for volumetric titration	500mL
37890-08	0.0282mol/L Silver nitrate solution(0.0282N)	for volumetric titration	500mL
37816-08	0.02mol/L Silver nitrate solution (N/50)	for volumetric titration	500mL
37817-08	0.01mol/L Silver nitrate solution (N/100)	for volumetric titration	500mL
37817-76	0.01mol/L Silver nitrate solution (N/100)	for volumetric titration	3L
38004-08	0.1mol/L Sodium acetate-acetic acid solution	for nonaqueous titrimetry	500mL
37830-08	0.5mol/L Sodium carbonate solution (1N)	for volumetric titration	500mL
37831-08	0.25mol/L Sodium carbonate solution (N/2)	for volumetric titration	500mL
37832-08	0.05mol/L Sodium carbonate solution (N/10)	for volumetric titration	500mL
37833-08	0.01mol/L Sodium carbonate solution (N/50)	for volumetric titration	500mL
37926-08	1mol/L Sodium chloride solution (1N)	for volumetric titration	500mL
37834-08	0.1mol/L Sodium chloride solution (N/10)	for volumetric titration	500mL
37918-08	0.05mol/L Sodium chloride solution(N/20)	for volumetric titration	500mL
37835-08	0.02mol/L Sodium chloride solution (N/50)	for volumetric titration	500mL
37836-08	0.01mol/L Sodium chloride solution (N/100)	for volumetric titration	500mL
37843-08	0.1mol/L Sodium hydrogen carbonate solution (N/10)	for volumetric titration	500mL
37902-08	8mol/L Sodium hydroxide solution (8N)	for volumetric titration	500mL
37844-08	5mol/L Sodium hydroxide solution (5N)	for volumetric titration	500mL
37845-08	4mol/L Sodium hydroxide solution (4N)	for volumetric titration	500mL
37846-08	2mol/L Sodium hydroxide solution (2N)	for volumetric titration	500mL
37847-08	1mol/L Sodium hydroxide solution (1N)	for volumetric titration	500mL
37847-79	1mol/L Sodium hydroxide solution (1N)	for volumetric titration	1L
37848-08	0.5mol/L Sodium hydroxide solution (N/2)	for volumetric titration	500mL

Product code	Product Name	Grade	Package
37850-08	0.2mol/L Sodium hydroxide solution (N/5)	for volumetric titration	500mL
37851-08	0.1mol/L Sodium hydroxide solution (N/10)	for volumetric titration	500mL
37851-79	0.1mol/L Sodium hydroxide solution (N/10)	for volumetric titration	1L
37851-76	0.1mol/L Sodium hydroxide solution (N/10)	for volumetric titration	3L
37852-08	0.05mol/L Sodium hydroxide solution (N/20)	for volumetric titration	500mL
37853-08	0.02mol/L Sodium hydroxide solution (N/50)	for volumetric titration	500mL
37854-08	0.01mol/L Sodium hydroxide solution (N/100)	for volumetric titration	500mL
37859-23	1mol/L Sodium methoxide solution	for nonaqueous titrimetry	100mL
37860-08	0.25mol/L Sodium oxalate solution (N/2)	for volumetric titration	500mL
37861-08	0.125mol/L Sodium oxalate solution (N/4)	for volumetric titration	500mL
37862-08	0.05mol/L Sodium oxalate solution (N/10)	for volumetric titration	500mL
37863-08	0.0125mol/L Sodium oxalate solution (N/40)	for volumetric titration	500mL
37863-76	0.0125mol/L Sodium oxalate solution (N/40)	for volumetric titration	3L
37998-84	0.0125mol/L Sodium oxalate solution (N/40)	for volumetric titration	10L
37864-08	0.005mol/L Sodium oxalate solution (N/100)	for volumetric titration	500mL
37867-08	0.1mol/L Sodium thiocyanate solution (N/10)	for volumetric titration	500mL
37869-08	1mol/L Sodium thiosulfate solution (1N)	for volumetric titration	500mL
37894-08	0.5mol/L Sodium thiosulfate solution (N/2)	for volumetric titration	500mL
38107-76	0.2mol/L Sodium thiosulfate solution (N/5)	for volumetric titration	3L
37870-08	0.1mol/L Sodium thiosulfate solution (N/10)	for volumetric titration	500mL
37870-76	0.1mol/L Sodium thiosulfate solution (N/10)	for volumetric titration	3L
37868-08	0.05mol/L Sodium thiosulfate solution (N/20)	for volumetric titration	500mL
37871-08	0.025mol/L Sodium thiosulfate solution (N/40)	for volumetric titration	500mL
37872-08	0.02mol/L Sodium thiosulfate solution (N/50)	for volumetric titration	500mL
37873-08	0.01mol/L Sodium thiosulfate solution (N/100)	for volumetric titration	500mL
37893-08	Sulfuric acid (1+2)		500mL
37893-72	Sulfuric acid (1+2)		3L
37893-84	Sulfuric acid (1+2)		10L
37892-08	50g/L Sulfuric acid		500mL
37924-08	3mol/L Sulfuric acid (6N)	for volumetric titration	500mL
37927-08	2.5mol/L Sulfuric acid (5N)	for volumetric titration	500mL
37879-08	1mol/L Sulfuric acid (2N)	for volumetric titration	500mL
37879-76	1mol/L Sulfuric acid (2N)	for volumetric titration	3L
37880-08	0.5mol/L Sulfuric acid (1N)	for volumetric titration	500mL
37881-08	0.25mol/L Sulfuric acid (N/2)	for volumetric titration	500mL
37882-08	0.1mol/L Sulfuric acid (N/5)	for volumetric titration	500mL
37882-76	0.1mol/L Sulfuric acid (N/5)	for volumetric titration	3L
37883-08	0.05mol/L Sulfuric acid (N/10)	for volumetric titration	500mL
37884-08	0.025mol/L Sulfuric acid (N/20)	for volumetric titration	500mL
37885-08	0.01mol/L Sulfuric acid (N/50)	for volumetric titration	500mL
37886-08	0.005mol/L Sulfuric acid (N/100)	for volumetric titration	500mL
40858-23	0.1mol/L Tetra-n-butylammonium hydroxide solution (N/10), in benzene and methanol	for nonaqueous titrimetry	100mL
48108-08	0.2mol/L Zinc acetate solution	for volumetric titration	500mL
48098-08	0.1mol/L Zinc acetate solution	for volumetric titration	500mL
48107-08	0.05mol/L Zinc acetate solution	for volumetric titration	500mL
48099-08	0.01mol/L Zinc acetate solution	for volumetric titration	500mL
48100-08	0.1mol/L Zinc chloride solution	for volumetric titration	500mL
48105-08	0.01mol/L Zinc chloride solution	for volumetric titration	500mL
48140-08	0.1mol/L Zinc solution	for volumetric titration	500mL
48141-08	0.05mol/L Zinc solution	for volumetric titration	500mL
48142-08	0.01mol/L Zinc solution	for volumetric titration	500mL
48111-08	0.05mol/L Zinc sulfate solution	for volumetric titration	500mL

※The report containing a JAB logo mark provide at the pay (2,000 yen) according to a demand.



Product code	Product Name	pH range	Package
40877-08	Thymolphthalein solution	pH 8.6(colorless) - 10.5(blue)	500mL
40877-23	Thymolphthalein solution	pH 8.6(colorless) - 10.5(blue)	100mL

## 6. Reagent for Liquid Chromatography

### 6.1 Solvent for LC/MS

Product code	Product Name	Grade	Package
01033-23	Acetonitrile	for LC/MS	200mL
01033-79	Acetonitrile -Plus-	for LC/MS	1L
01033-76	Acetonitrile -Plus-	for LC/MS	3L
11307-23	Distilled water	for LC/MS	200mL
11307-79	Distilled water -Plus-	for LC/MS	1L
11307-76	Distilled water -Plus-	for LC/MS	3L
25185-23	Methanol	for LC/MS	200mL
25185-79	Methanol -Plus-	for LC/MS	1L
25185-76	Methanol -Plus-	for LC/MS	3L
32435-12	2-Propanol	for LC/MS	200mL
32435-79	2-Propanol -Plus-	for LC/MS	1L
32435-76	2-Propanol -Plus-	for LC/MS	3L

### 6.2 HLC-SOL (Solvent for HPLC)

Product code	Product Name	Grade	Package
01026-1B	Acetone	for HPLC	1L
01026-2B	Acetone	for HPLC	3L
01031-1B	Acetonitrile -Plus-	for HPLC	1L
01031-2B	Acetonitrile -Plus-	for HPLC	3L
01858-79	Acetonitrile -Plus-	for HPLC(for medicine analysis)	1L
01858-76	Acetonitrile -Plus-	for HPLC(for medicine analysis)	3L
01031-84	Acetonitrile	for preparative LC	3L×2
04084-1B	Benzene	for HPLC	1L
04354-1B	1-Butanol	for HPLC	1L
04418-1B	tert-Butyl methyl ether	for HPLC	1L
07278-1B	Chloroform	for HPLC	1L
07278-2B	Chloroform	for HPLC	3L
07547-1B	Cyclohexane	for HPLC	1L
07547-2B	Cyclohexane	for HPLC	3L
10149-1B	1,2-Dichloroethane	for HPLC	1L
10158-1B	Dichloromethane	for HPLC	1L
10158-2B	Dichloromethane	for HPLC	3L
10344-1B	N,N-Dimethylformamide	for HPLC	1L
10344-2B	N,N-Dimethylformamide	for HPLC	3L
10425-1B	1,4-Dioxane (1,4=p)	for HPLC	1L
11307-1B	Distilled water -Plus-	for HPLC	1L
11307-2B	Distilled water -Plus-	for HPLC	3L
14033-1B	Ethanol (99.5)	for HPLC	1L
14033-2B	Ethanol (99.5)	for HPLC	3L
14029-1B	Ethyl acetate	for HPLC	1L
14029-2B	Ethyl acetate	for HPLC	3L
18005-1B	Heptane (n-Heptane)	for HPLC	1L
18529-1B	1,1,1,3,3,3-Hexafluoro-2-propanol	for HPLC	100mL
18529-3B	1,1,1,3,3,3-Hexafluoro-2-propanol	for HPLC	500mL
18041-1B	Hexane	for HPLC	1L
18041-2B	Hexane	for HPLC	3L
25183-1B	Methanol -Plus-	for HPLC	1L
25183-2B	Methanol -Plus-	for HPLC	3L
25190-79	Methanol -Plus-	for HPLC(for medicine analysis)	1L
25190-76	Methanol -Plus-	for HPLC(for medicine analysis)	3L
25183-84	Methanol	for preparative LC	3L×2
25336-79	N-Methyl-2-pyrrolidinone	for HPLC	1L









Product code	Product Name	Grade	Package
37564-84	Silica gel 60, spherical, particle size 63-210µm	for column chromatography	10kg
37564-85	Silica gel 60, spherical, particle size 63-210µm	for column chromatography	25kg
37558-79	Silica gel 60, spherical, particle size 100-210µm	for column chromatography	1kg
37558-84	Silica gel 60, spherical, particle size 100-210µm	for column chromatography	10kg
37558-85	Silica gel 60, spherical, particle size 100-210µm	for column chromatography	25kg
37563-79	Silica gel 60N, spherical neutral, particle size 40-50µm	for flash chromatography	1kg
37563-84	Silica gel 60N, spherical neutral, particle size 40-50µm	for flash chromatography	10kg
37563-85	Silica gel 60N, spherical neutral, particle size 40-50µm	for flash chromatography	25kg
37561-79	Silica gel 60N, spherical neutral, particle size 40-100µm	for flash chromatography	1kg
37561-84	Silica gel 60N, spherical neutral, particle size 40-100µm	for flash chromatography	10kg
37561-85	Silica gel 60N, spherical neutral, particle size 40-100µm	for flash chromatography	25kg
37565-79	Silica gel 60N, spherical neutral, particle size 63-210µm	for column chromatography	1kg
37565-84	Silica gel 60N, spherical neutral, particle size 63-210µm	for column chromatography	10kg
37565-85	Silica gel 60N, spherical neutral, particle size 63-210µm	for column chromatography	25kg
37560-79	Silica gel 60N, spherical neutral, particle size 100-210µm	for column chromatography	1kg
37560-84	Silica gel 60N, spherical neutral, particle size 100-210µm	for column chromatography	10kg
37560-85	Silica gel 60N, spherical neutral, particle size 100-210µm	for column chromatography	25kg

## 10. RoHS2-compliant reagent

Product code	Product Name	Grade	Package
01158-08	Acetic acid	Conforms to RoHS2	500mL
01139-08	Acetic anhydride	Conforms to RoHS2	500mL
01157-08	Acetone	Conforms to RoHS2	500mL
01140-08	Acetonitrile	Conforms to RoHS2	500mL
01141-08	Adipic acid	Conforms to RoHS2	500g
01142-08	Aluminium oxide ( $\alpha$ type)	Conforms to RoHS2	500g
01143-08	2-Aminoethanol	Conforms to RoHS2	500mL
01132-08	Ammonia solution	Conforms to RoHS2	500mL
01133-08	Ammonium acetate	Conforms to RoHS2	500g
01144-08	Ammonium carbonate	Conforms to RoHS2	500g
01151-08	Ammonium chloride	Conforms to RoHS2	500g
01134-08	Ammonium peroxodisulfate	Conforms to RoHS2	500g
01154-08	Ammonium sulfate	Conforms to RoHS2	500g
01019-08	L(+)-Ascorbic acid	Conforms to RoHS2	500g
05835-08	Benzotriazole	Conforms to RoHS2	500g
05831-08	Boric acid	Conforms to RoHS2	500g
05834-08	Boron trioxide	Conforms to RoHS2	500g
05832-08	1-Butanol	Conforms to RoHS2	500mL
05836-08	2-Butanone	Conforms to RoHS2	500mL
05830-08	2-n-Butoxyethanol	Conforms to RoHS2	500mL
05837-08	2-(2-n-Butoxyethoxy)ethanol	Conforms to RoHS2	500mL
05838-08	2-(2-n-Butoxyethoxy)ethyl acetate	Conforms to RoHS2	500mL
05839-08	Butyl acetate	Conforms to RoHS2	500mL
05833-08	4-Butyrolactone (4= $\gamma$ )	Conforms to RoHS2	500g
07241-08	Calcium hydroxide	Conforms to RoHS2	500g
07246-08	Carbon disulfide	Conforms to RoHS2	500mL
07195-08	Copper(II) sulfate pentahydrate	Conforms to RoHS2	500g
07205-08	Cyclohexanone	Conforms to RoHS2	500mL
01153-08	Diammonium hydrogen citrate	Conforms to RoHS2	500g
10372-08	2,6-Di-tert-butyl-p-cresol	Conforms to RoHS2	500g
10160-08	o-Dichlorobenzene	Conforms to RoHS2	500mL
10119-08	1,2-Dichloroethane	Conforms to RoHS2	500mL
10299-08	Dichloromethane	Conforms to RoHS2	500mL
10267-08	Diethylene glycol	Conforms to RoHS2	500mL
10196-08	Diethyl ether	Conforms to RoHS2	500mL
10300-08	N,N-Dimethylacetamide	Conforms to RoHS2	500mL
10278-08	N,N-Dimethylformamide	Conforms to RoHS2	500mL
10382-08	Dimethyl sulfoxide	Conforms to RoHS2	500mL

Product code	Product Name	Grade	Package
10294-08	1,4-Dioxane (1,4=p)	Conforms to RoHS2	500mL
10215-08	Disodium dihydrogen ethylenediamine tetraacetic acid dihydrate	Conforms to RoHS2	500g
10216-08	Disodium hydrogenphosphate	Conforms to RoHS2	500g
10254-08	Disodium hydrogenphosphate dodecahydrate	Conforms to RoHS2	500g
14070-08	Ethanol (95)	Conforms to RoHS2	500mL
14016-08	Ethanol (99.5)	Conforms to RoHS2	500mL
14110-08	Ethylenediaminetetraacetic acid	Conforms to RoHS2	500g
14093-08	Ethylene glycol	Conforms to RoHS2	500mL
16291-08	Formaldehyde solution	Conforms to RoHS2	500mL
16292-08	Formic acid, 98%	Conforms to RoHS2	500mL
17616-08	D(+)-Glucose	Conforms to RoHS2	500g
17615-08	Glycerol (Glycerin)	Conforms to RoHS2	500mL
18719-08	Heptane (n-Heptane)	Conforms to RoHS2	500mL
18720-08	Hexane	Conforms to RoHS2	500mL
18723-08	Hydrobromic acid	Conforms to RoHS2	500mL
18721-08	Hydrochloric acid	Conforms to RoHS2	500mL
18722-08	Hydrogen peroxide	Conforms to RoHS2	500mL
20081-08	Iron(III) nitrate nonahydrate	Conforms to RoHS2	500g
20082-08	Iron(II) sulfate heptahydrate	Conforms to RoHS2	500g
24000-08	Lactic acid	Conforms to RoHS2	500mL
25898-08	Maleic anhydride	Conforms to RoHS2	500g
25901-08	Methanol	Conforms to RoHS2	500mL
25899-08	2-Methoxyethanol	Conforms to RoHS2	500mL
25900-08	4-Methyl-2-pentanone	Conforms to RoHS2	500mL
25897-08	N-Methyl-2-pyrrolidinone	Conforms to RoHS2	500mL
25896-08	Monochlorobenzene	Conforms to RoHS2	500mL
28210-08	Nickel(II) chloride hexahydrate	Conforms to RoHS2	500g
28208-08	Nickel(II) sulfate hexahydrate	Conforms to RoHS2	500g
28209-08	Nitric acid 1.38	Conforms to RoHS2	500mL
31066-08	Oxalic acid dihydrate	Conforms to RoHS2	500g
32096-08	Petroleum benzin	Conforms to RoHS2	500mL
32105-08	Petroleum ether	Conforms to RoHS2	500mL
32151-08	Phosphonic acid	Conforms to RoHS2	500g
32005-08	Phosphoric acid	Conforms to RoHS2	500mL
32107-08	Potassium carbonate	Conforms to RoHS2	500g
32057-08	Potassium chloride	Conforms to RoHS2	500g
32087-08	Potassium dihydrogenphosphate	Conforms to RoHS2	500g
32094-08	Potassium hydroxide	Conforms to RoHS2	500g
32031-08	Potassium iodide	Conforms to RoHS2	500g
32111-08	Potassium nitrate	Conforms to RoHS2	500g
32037-08	Potassium permanganate	Conforms to RoHS2	500g
32113-08	Potassium peroxodisulfate	Conforms to RoHS2	500g
32133-08	2-Propanol	Conforms to RoHS2	500mL
32039-08	Propylene oxide	Conforms to RoHS2	500mL
32122-08	Pyridine	Conforms to RoHS2	500mL
37060-08	Sodium acetate	Conforms to RoHS2	500g
37002-08	Sodium carbonate	Conforms to RoHS2	500g
37062-08	Sodium chloride	Conforms to RoHS2	500g
37063-08	Sodium dihydrogenphosphate dihydrate	Conforms to RoHS2	500g
37066-08	Sodium hydrogen carbonate	Conforms to RoHS2	500g
37077-08	Sodium hydrogen sulfite	Conforms to RoHS2	500g
37003-08	Sodium hydroxide	Conforms to RoHS2	500g
37054-08	Sodium phosphinate monohydrate	Conforms to RoHS2	500g
37081-08	Sodium sulfate	Conforms to RoHS2	500g
37082-08	Sodium sulfite	Conforms to RoHS2	500g
37072-08	Sodium thiosulfate pentahydrate	Conforms to RoHS2	500g
37091-08	Stearic acid	Conforms to RoHS2	500g
37058-08	Sulfuric acid	Conforms to RoHS2	500mL
40128-08	L(+)-Tartaric acid	Conforms to RoHS2	500g
40204-08	Tetrahydrofuran	Conforms to RoHS2	500mL

<b>Product code</b>	<b>Product Name</b>	<b>Grade</b>	<b>Package</b>
40217-08	Toluene	Conforms to RoHS2	500mL
40059-08	Triethylamine	Conforms to RoHS2	500mL
40108-08	2,2,4-Trimethylpentane	Conforms to RoHS2	500mL
40191-08	Trisodium citrate dihydrate	Conforms to RoHS2	500g
40202-08	Trisodium phosphate 12-water	Conforms to RoHS2	500g
43008-08	Urea	Conforms to RoHS2	500g
46003-08	Xylene	Conforms to RoHS2	500mL
48021-08	Zinc chloride	Conforms to RoHS2	500g

- Please use the products listed in the catalog as reagents (chemicals used for testing or research purpose).
- Product information is subject to change without notice. For the latest information, please have a look at our website "Cica-Web".



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