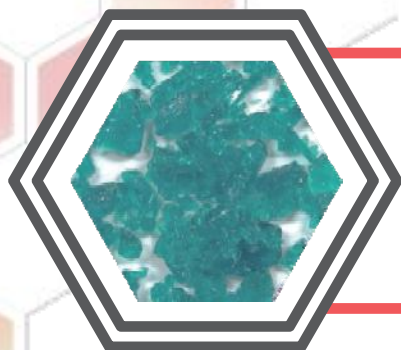


High Purity Metals and Inorganic Compounds

We Kanto Chemical can supply high purity chemicals with the Same Grade and Same quality from small size to bulk package. This allows same examination / condition at both R&D and production process, you can feel safe with our chemicals in your daily work.

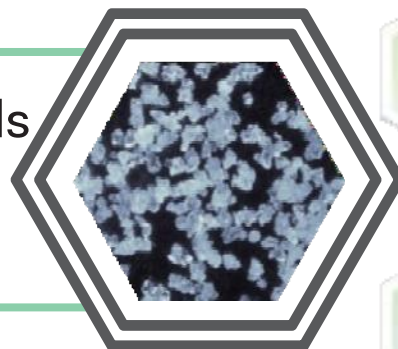


◆ Inorganic Metal compounds

Support in your R&D and production.

◆ High purity Inorganic compounds (Primepure™)

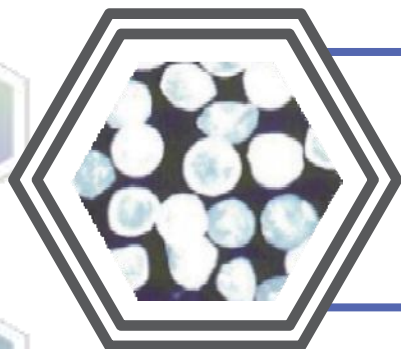
Purity : >99.99%



◆ Alkaline

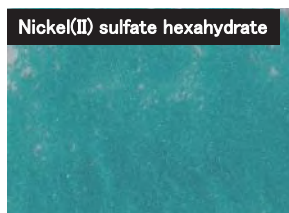
Only pelletizing manufacturer in Japan

High purity Alkaline.



◆ Inorganic Metal Compounds

We have a range of inorganic metal compounds that can be used in the same grade and same quality from development to mass production.



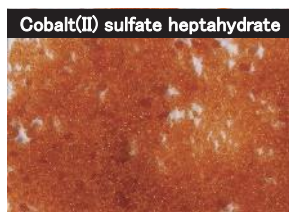
┆┆┆ Apx.5 nm



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	Product Name	Grade	Cat.No.	Size	Purity
Ni	Nickel (II) sulfate hexahydrate	GR	28137-00	500 g	99.0-102.0%(T)
			28137-80	15 kg	99.0-102.0%(T)
		EP	28137-01	500 g	98.5-102.0%(T)
			28137-81	15 kg	98.5-102.0%(T)
	Ammonium nickel(II) sulfate hexahydrate	RoHS2	28208-08	500 g	99.0-102.0%(T)
		GR	28108-00	500 g	>99.0%(T)
		GR	28108-01	500 g	>98.0%(T)
	Nickel(II) nitrate hexahydrate	GR	28127-00	500 g	>98.0%(T)
			28127-80	20 kg	>98.0%(T)
		EP	28127-01	500 g	>98.0%(T)
			28127-81	20 kg	>98.0%(T)
	Nickel(II) chloride hexahydrate	GR	28115-00	500 g	>98.0%(T)
28115-80			20 kg	>98.0%(T)	
EP		28115-01	500 g	>97.0%(T)	
		28115-81	20 kg	>97.0%(T)	
RoHS2		28210-08	500 g	>98.0%(T)	
Nickel(II) acetate tetrahydrate	GR	28105-00	500 g	>98.0%(T)	
	EP	28105-01	500 g	>97.0%(T)	
	Nickel(II) sulfamate tetrahydrate	EP	28136-01	500 g	>90.0%(T)
Co	Cobalt(II) sulfate heptahydrate	GR	07424-00	500 g	>99.0%(T)
			07424-01	500 g	>98.0%(T)
		EP	07424-81	20 kg	>98.0%(T)
	Cobalt(II) nitrate hexahydrate	GR	07408-00	500 g	>98.0%(T)
			07408-80	20 kg	>98.0%(T)
		EP	07408-01	500 g	>97.0%(T)
	Cobalt(II) chloride hexahydrate	GR	07398-00	500 g	99.0-102.0%(T)
		EP	07398-01	500 g	>97.0%(T)

Product Name		Grade	Cat.No.	Size	Purity	
Cu	Copper(II) nitrate trihydrate	GR	07499-00	500 g	77.0-80.0%(T)	
		EP	07499-01	500 g	77.5-80.0%(T)	
Fe	Iron(II) sulfate heptahydrate	GR	16038-00	500 g	99.0-102.0%(T)	
			16038-80	20 kg	99.0-102.0%(T)	
		RoHS2	20082-08	500 g	99.0-102.0%(T)	
	Iron(II) sulfate n-hydrate	GR	16029-00	500 g	60.0-80.0%(T)	
		Ammonium iron(II) sulfate hexahydrate	GR	16031-00	500 g	>99.0%(T)
			EP	16031-01	500 g	>98.0%(T)
Iron(II) chloride tetrahydrate	GR	16033-00	500 g	99.0-102.0%(T)		
	EP	16033-01	500 g	99.0-102.0%(T)		
Zn	Zinc nitrate hexahydrate	GR	48037-00	500 g	>99.0%(T)	
		EP	48037-01	500 g	>96.0%(T)	
	Zinc chloride	RoHS2	48021-08	500 g	>98.0%(T)	
Cr	Chromium(III) potassium sulfate 12-water	GR	07360-00	500 g	>99.5%(T)	
		EP	07360-01	500 g	>97.0%(T)	
			07360-81	20 kg	>97.0%(T)	
	Chromium(III) nitrate nonahydrate	GR	07347-00	500 g	98.0-103.0%(T)	
		EP	07347-01	500 g	98.0-103.0%(T)	
	Barium chromate	GR	04019-00	500 g	>98.0%(T)	
EP		04019-01	500 g	>95.0%(T)		
Mn	Manganese(II) chloride tetrahydrate	GR	25061-00	500 g	>99.0%(T)	
		EP	25061-01	500 g	>98.0%(T)	
	Manganese(II) carbonate n-hydrate	GR	25060-00	500 g	41.0-46.0%(T)	
			25060-80	20 kg	41.0-46.0%(T)	
EP	25060-01	500 g	41.0-46.0%(T)			
Pb	Lead(II) sulfate	GR	24084-00	500 g	>98.0%(T)	
		EP	24084-01	500 g	>95.0%(T)	
	Lead(II) nitrate	GR	24068-00	500 g	>99.5%(T)	
		EP	24068-01	500 g	>99.3%(T)	
	Lead(II) chloride	GR	24047-00	500 g	>99.0%(T)	
		EP	24047-01	500 g	>98.0%(T)	
	Lead(II) acetate trihydrate	GR	24038-00	500 g	>99.5%(T)	
		EP	24038-01	500 g	>99.0%(T)	
	Lead carbonate, basic	GR	24046-00	500 g	79.0-80.1%(T)	
		EP	24046-01	500 g	79.0-80.1%(T)	
Others	Potassium stearate	EP	32401-01	500 g	>90.0%(T)	
	Sodium stearate	EP	37275-01	500 g	>90.0%(T)	
			37275-81	10 kg	>90.0%(T)	
	tri-Ammonium phosphate trihydrate	EP	01310-01	500 g	>95.0%(T)	
			01310-81	10 kg	>95.0%(T)	
	di-Pottasium hydrogen citrate	EP	32328-01	500 g	>98.0%(T)	
	Ammonium (+)-tartrate	GR	01327-00	500 g	>99.0%(T)	
		EP	01327-01	500 g	>98.0%(T)	
	Potassium (+)-tartrate-water (2/1)	GR	32408-00	500 g	>99.0%(T)	
		EP	32408-01	500 g	>99.0%(T)	
Sodium (+)-tartrate dihydrate	GR	37288-00	500 g	>99.0%(T)		
	EP	37288-01	500 g	>98.5%(T)		

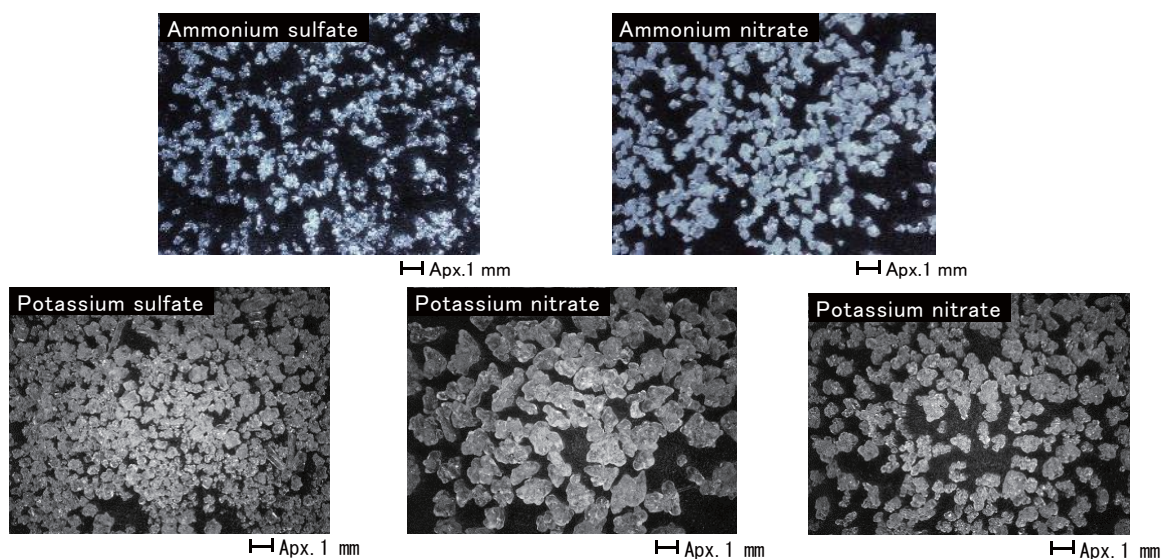
◆ High purity Inorganic Compounds (Primepure™)

High purity Inorganic Compounds (Primepure®) was born from our original production and purification technology, and high sensitive analysis technology which cultivated for a long time. The quantity of each element is at the ppb level at most, which offers the most superior product in purity on the market.

◆ Highest purity

Purity (by-difference method) : 99.99~99.9995% ※ ※Metal Base

◆ JIS GR + More than 30 metallic impurities guaranteed under ppb level. (except a few parts)



Product Name	Grade ※	Cat. No.	Size	Purity
Potassium sulfate, 99.99%	Primepure(M)	32679-96	50 g	>99.99%(Im.S.)
Potassium nitrate, 99.99%	Primepure(M)	32387-96	50 g	>99.99%(Im.S.)
Potassium chloride, 99.99%	Primepure(M)	32678-96	50 g	>99.99%(Im.S.)
Ammonium sulfate, 99.9995%	Primepure(M)	01321-96	50 g	>99.9995%(Im.S.)
Ammonium nitrate, 99.9995%	Primepure(M)	01300-96	50 g	>99.9995%(Im.S.)
Ammonium chloride, 99.9995%	Primepure(M)	01299-96	50 g	>99.9995%(Im.S.)
Ammonium acetate, 99.999%	Primepure(M)	01267-96	50 g	>99.999%(Im.S.)
Sodium nitrate, 99.995%	Primepure(M)	37400-96	50 g	>99.995%(Im.S.)
Potassium nitrate, 99.995%	Primepure(M)	37505-96	50 g	>99.995%(Im.S.)
Sodium acetate, 99.999%	Primepure(M)	37100-96	50 g	>99.995%(Im.S.)

※(M) : Metallic impurity

Spec example

Ammonium sulfate, 99.9995%

Item	Unit	Spec
Purity(titration)	%	Min.99.5
Purity(Metalilc)	%	Min.99.9995
Solubility		to pass test
pH(50g/L, 25°C)		4.8~6.0
Chloride(Cl)	ppm	Max.5
Nitrate		to pass test
Phosphate(PO ₄)	ppm	Max.3
Lithium(Li)	ppm	Max.0.01
Sodium(Na)	ppm	Max.0.05
Potassium(K)	ppm	Max.0.1
Rubidium (Rb)	ppm	Max.0.01
Cesium(Cs)	ppm	Max.0.01
Copper (Cu)	ppm	Max.0.01
Silver (Ag)	ppm	Max.0.01
Magnesium (Mg)	ppm	Max.0.01
Calcium (Ca)	ppm	Max.0.05
Strontium (Sr)	ppm	Max.0.01
Barium (Ba)	ppm	Max.0.02
Zinc (Zn)	ppm	Max.0.02
Cadmium (Cd)	ppm	Max.0.02
Mercury (Hg)	ppm	Max.0.02
Boron (B)	ppm	Max.0.05
Aluminum (Al)	ppm	Max.0.05
Gallium (Ga)	ppm	Max.0.02
Indium (In)	ppm	Max.0.01
Titanium (Ti)	ppm	Max.0.05
Zirconium (Zr)	ppm	Max.0.01
Germanium (Ge)	ppm	Max.0.02
Tin (Sn)	ppm	Max.0.01
Lead (Pb)	ppm	Max.0.02
Vanadium (V)	ppm	Max.0.05
Arsenic (As)	ppm	Max.0.01
Antimony (Sb)	ppm	Max.0.01
Bismuth (Bi)	ppm	Max.0.02
Chromium (Cr)	ppm	Max.0.02
Molybdenum (Mo)	ppm	Max.0.05
Manganese (Mn)	ppm	Max.0.02
Iron (Fe)	ppm	Max.0.05
Cobalt (Co)	ppm	Max.0.01
Rhodium (Rh)	ppm	Max.0.02
Nickel (Ni)	ppm	Max.0.02

Ammonium nitrate, 99.9995%

項目	單位	規格值
Purity(titration)	%	Min.99.0
Purity(Metalilc)	%	Min.99.9995
Solubility		to pass text
pH(50g/L, 25°C)		4.5~6.0
Chloride(Cl)	ppm	Max.3
Nitrite(NO ₂)	ppm	Max.2
Phosphate(PO ₄)	ppm	Max.2
Sulfate(SO ₄)	%	Max.0.002
Lithium(Li)	ppm	Max.0.01
Sodium(Na)	ppm	Max.0.05
Potassium(K)	ppm	Max.0.1
Rubidium (Rb)	ppm	Max.0.01
Cesium(Cs)	ppm	Max.0.01
Copper (Cu)	ppm	Max.0.01
Silver (Ag)	ppm	Max.0.01
Magnesium (Mg)	ppm	Max.0.01
Calcium (Ca)	ppm	Max.0.05
Strontium (Sr)	ppm	Max.0.01
Barium (Ba)	ppm	Max.0.01
Zinc (Zn)	ppm	Max.0.01
Cadmium (Cd)	ppm	Max.0.02
Mercury (Hg)	ppm	Max.0.02
Boron (B)	ppm	Max.0.05
Aluminum (Al)	ppm	Max.0.05
Gallium (Ga)	ppm	Max.0.01
Indium (In)	ppm	Max.0.01
Titanium (Ti)	ppm	Max.0.05
Zirconium (Zr)	ppm	Max.0.01
Germanium (Ge)	ppm	Max.0.01
Tin (Sn)	ppm	Max.0.01
Lead (Pb)	ppm	Max.0.01
Vanadium (V)	ppm	Max.0.02
Arsenic (As)	ppm	Max.0.01
Antimony (Sb)	ppm	Max.0.01
Bismuth (Bi)	ppm	Max.0.01
Chromium (Cr)	ppm	Max.0.05
Molybdenum (Mo)	ppm	Max.0.01
Manganese (Mn)	ppm	Max.0.01
Iron (Fe)	ppm	Max.0.05
Cobalt (Co)	ppm	Max.0.01
Rhodium (Rh)	ppm	Max.0.01
Nickel (Ni)	ppm	Max.0.01

◆ Alkaline

Only pelletizing manufacturer in Japan, High purity「KOH」「NaOH」

And other solutions.

Product Name		Grade	Cat.No.	Size	Purity
Potassium hydroxide		GR	32344-00	500 g	>86.0%(T)
			32344-86	5 kg	
			32959-80	20 kg	
		EP	32344-01	500 g	>85.5%(T)
			32344-88	5 kg	
			32959-81	20 kg	
		UGR	32348-08	500 g	>86.0%(T)
			32348-84	5 kg	
		RoHS2	32094-08	500 g	>86.0%(T)
		10% Potassium hydroxide solution		GR	32899-00
32899-80	10 L				
20% Potassium hydroxide solution		GR	32900-00	500 mL	19.0-21.0%(T)
			32900-80	10 L	
30% Potassium hydroxide solution		GR	32904-00	500 mL	29.0-31.0%(T)
			32904-80	10 L	
40% Potassium hydroxide solution		GR	32908-00	500 mL	39.0-41.0%(T)
			32908-80	10L	
48% Potassium hydroxide solution		GR	32938-00	500 mL	47.0-49.0%(T)
			32938-80	25kg	
		EP	32938-01	500 mL	
		UGR	32355-03	500 mL	

Product Name		Grade	Cat.No.	Size	Purity
Sodium hydroxide		GR	37184-00	500 g	>97.0%(T)
			37184-86	5 kg	
			37990-80	20 kg	
		EP	37184-01	500 g	>95.0%(T)
			37184-88	5 kg	
			37990-81	20 kg	
		RoHS2	37003-08	500 g	>97.0%(T)
		10% Sodium hydroxide solution		GR	37952-00
37952-80	10 L				
20% Sodium hydroxide solution		GR	37954-00	500 mL	19.0-21.0%(T)
			37954-80	10 L	
30% Sodium hydroxide solution		GR	37962-00	500 mL	29.0-31.0%(T)
			37962-80	10 L	
40% Sodium hydroxide solution		GR	37966-00	500 mL	39.0-41.0%(T)
			37966-80	10 L	
48% Sodium hydroxide solution		GR	37959-00	500 mL	48.0-50.0%(T)
			37959-80	20 L	
		EP	37959-01	500 mL	

◆ Organic acid

Product Name	Grade	Grade	Cat.No.	Size
Picolinic acid	GR	32225-30	25 g	>98.0%(T)
		32225-00	500 g	>98.0%(T)
Benzoic acid	GR	04115-30	25 g	>99.5%(T)
		04115-10	250 g	>99.5%(T)
	EP	04115-01	500 g	>99.5%(T)
Salicylic acid	GR	37012-30	25 g	>99.5%(T)
		37012-20	100 g	>99.5%(T)
		37012-10	250 g	>99.5%(T)
	EP	37012-01	500 g	>99.0%(T)
Anthranilic acid	GR	01412-30	25 g	>98.0%(T)
		01412-00	500 g	>98.0%(T)
Thiosalicylic acid	GR	40136-30	25 g	>97.0%(T)
Phthalic acid	GR	32209-30	25 g	>99.5%(T)
		32209-00	500 g	>99.5%(T)
	EP	32209-01	500 g	>99.0%(T)
Terephthalic acid	GR	40015-30	25 g	>98.0%(T)
		40015-00	500 g	>98.0%(T)
Pyromellitic acid	EP	32499-31	25 g	>95.0%(T)
		32499-01	500 g	>95.0%(T)
Maleic acid	GR	25392-30	25 g	>99.0%(T)
		25392-00	500 g	>99.0%(T)
	EP	25392-01	500 g	>99.0%(T)
DL-Mandelic acid	GR	25049-30	25 g	>98.0%(T)
		25049-00	500 g	>98.0%(T)
		25049-86	5 kg	>98.0%(T)



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