

High Purity Metal Compounds



KANTO CHEMICAL offers a variety of materials that can be used for the SOFC applications, as seen in the tables below. Our product portfolio includes Oxides, Halides, Carbonates, Nitrates and other High purity Metal compounds.

Metal	Product Name	Product #	Size
Al	Aluminium, granule, 2N5	01145-08	500g
Ba	Barium carbonate, 3N	04015-08	500g
	Barium chloride dihydrate, 3N	04017-08	500g
Bi	Bismuth nitrate pentahydrate, 3N	04208-08	500g
	Bismuth(III) oxide, 3N	04211-08	500g
Ca	Calcium carbonate, 4N	07050-09	500g
	Calcium fluoride, 3N	07065-23	100g
	Calcium hydroxide, 3N	07069-13	250g
	Calcium nitrate tetrahydrate, 3N	07082-08	500g
	Calcium oxide, 3N	07087-23	100g
		07087-08	500g
Ce	Cerium(III) acetate monohydrate, 4N	07170-33	25g
		07170-13	250g
	Cerium(III) carbonate octahydrate, 4N	07175-23	100g
		07175-08	500g
	Cerium(III) nitrate hexahydrate, 4N	07179-23	100g
		07179-08	500g
	Cerium(III) oxalate nonahydrate, 4N	07180-08	500g
	Cerium(IV) oxide, 4N	07167-23	100g
		07167-09	500g
	Cerium(IV) sulfate tetrahydrate, 4N	08107-33	25g
		08107-08	500g
	Diammonium cerium(IV) nitrate, 4N	07165-33	25g
		07165-13	250g
	Tetraammonium cerium(IV) sulfate dihydrate, 4N	08108-33	25g
		08108-13	250g
	0.1mol/l Cerium(IV) tetraammonium sulfate solution(N/10)	08122-08	500mL
Co	Cobalt, cube, 5N	08341-53	5g
		08341-33	25g
	Cobalt(II) carbonate, basic, 3N5	08113-33	25g
		08113-08	500g
	Cobalt(II) chloride hexahydrate, 3N5	07398-33	25g
	Cobalt(II) nitrate hexahydrate, 3N5	07408-33	25g
		07408-08	500g
	Cobalt(II,III) oxide, 3N5	08120-33	25g
		08120-08	500g
Cr	Chromium, flake, 4N	08340-53	5g
		08340-33	25g

«Purity guaranteed by the difference number method»



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Metal	Product Name	Product #	Size
Cs	Cesium bromide,4N	07183-33	25g
	Cesium carbonate,4N	07184-33	25g
		07184-13	250g
	Cesium chloride,4N	07185-13	250g
	Cesium fluoride,4N	07186-33	25g
	Cesium iodide,4N	07188-33	25g
		07188-13	250g
	Cesium nitrate,4N	07189-33	25g
		07189-13	250g
Cu	Copper, cube, 4N	08354-55	5g
		08354-35	25g
	Copper, cube, 5N5	08348-53	5g
		08348-33	25g
	Copper, powder, 2N5	07439-33	25g
		07439-08	500g
	Copper(II) carbonate, basic,2N5	07487-08	500g
	Copper(II) chloride dihydrate,3N	07489-08	500g
	Copper(II) nitrate trihydrate,3N	07499-08	500g
	Copper(I) oxide,3N	07527-08	500g
	Copper(II) oxide, powder, 3N	07503-33	25g
		07503-08	500g
	Copper(II) sulfate pentahydrate,3N	07516-08	500g
Dy	Dysprosium nitrate pentahydrate,3N5	11342-33	25g
		11342-23	100g
	Dysprosium oxide,3N5	11343-33	25g
		11343-13	250g
Er	Erbium oxide,3N5	14601-33	25g
		14601-13	250g
Eu	Europium(III) chloride hexahydrate,3N5	14606-53	5g
		14606-33	25g
	Europium(III) nitrate hexahydrate,3N5	14605-53	5g
		14605-33	25g
	Europium(III) oxide,3N5	14604-53	5g
		14604-33	25g
Fe	Iron, cube, 5N	20341-53	5g
		20341-33	25g
	Iron(III) chloride hexahydrate,3N	16018-08	500g
	Iron(III) nitrate enneahydrate,3N	16026-08	500g
	Iron(II) sulfate heptahydrate,3N	16038-08	500g
	Ammonium iron(II) sulfate hexahydrate,3N	16031-08	500g
Gd	Gadolinium nitrate hexahydrate,3N5	17609-33	25g
		17609-13	250g
	Gadolinium oxide,3N5	17000-33	25g
		17000-13	250g
Ge	Germanium(IV) oxide,4N	17014-33	25g
		17014-23	100g
Hf	Hafnium, cube, 5N	18673-53	5g
	Hafnium oxide,2N5	18000-33	25g
		18000-23	100g
Ho	Holmium chloride hexahydrate,3N5	18642-33	25g
		18642-23	100g
	Holmium oxide,3N5	18643-33	25g
		18643-23	100g
In	Indium, granule,5N	20340-53	5g
	Indium(III) chloride tetrahydrate,3N5	20286-33	25g
		20286-08	500g
	Indium(III) nitrate n-hydrate,3N	20298-33	25g
		20298-08	500g
	Indium(III) oxide,3N	20101-33	25g
		20101-08	500g
	Indium(III) sulfate nonahydrate,3N5	20287-33	25g
		20287-08	500g
K	Potassium carbonate,3N5	32323-33	25g
		32323-96	500g

Metal	Product Name	Product #	Size
La	Lanthanum acetate 1.5-water,4N	24007-13	250g
		24007-33	25g
	Lanthanum carbonate octahydrate,4N	24008-08	500g
	Lanthanum chloride heptahydrate,4N	24010-13	250g
	Lanthanum fluoride,4N	24266-13	250g
	Lanthanum nitrate hexahydrate,4N	24011-08	500g
	Lanthanum oxide,4N	24013-08	500g
Li	Lithium bromide,3N5	24234-33	25g
		24121-13	250g
	Lithium carbonate,3N5	24121-33	25g
		24121-08	500g
	Lithium chloride,3N5	24122-33	25g
		24122-08	500g
	Lithium nitrate,3N5	24133-33	25g
		24133-08	500g
Lu	Lutetium nitrate tetrahydrate,3N5	24277-63	1g
		24277-43	10g
Mg	Magnesium oxide,4N	25018-33	25g
		25018-13	250g
Mn	Manganese, lump, 4N	26172-53	5g
		26172-33	25g
Mo	Molybdenum, cube, 5N	26173-53	5g
		26173-33	25g
Nb	Niobium, cube, 4N	28720-53	5g
		28720-33	25g
	Niobium(V) oxide,3N5	28157-33	25g
		28157-08	500g
Nd	Neodymium carbonate octahydrate,3N5	28618-33	25g
	Neodymium chloride hexahydrate,3N5	28501-33	25g
	Neodymium fluoride,3N5	28619-33	25g
	Neodymium nitrate hexahydrate,3N5	28502-33	25g
		28502-13	250g
	Neodymium oxide,3N5	28097-33	25g
		28097-08	500g
Ni	Nickel, cube,5N	28719-53	5g
		28719-33	25g
	Nickel carbonate, basic,3N	28623-33	25g
		28623-13	250g
	Nickel(II) chloride hexahydrate,3N5	28115-33	25g
		28115-08	500g
	Nickel(II) nitrate hexahydrate,3N5	28127-33	25g
		28127-08	500g
	Nickel(II) oxide,3N	28134-33	25g
		28134-08	500g
	Nickel(II) sulfate heptahydrate,3N5	28627-33	25g
		28627-08	500g
Pb	Lead, powder,4N	24036-08	500g
	Lead(II) acetate trihydrate,3N	24038-08	500g
	Lead(II) chloride,3N	24047-08	500g
	Lead(II) nitrate,3N	24068-08	500g
	Lead(II) oxide,3N	24064-09	500g
	Lead(II) sulfate,3N	24084-08	500g
Pr	Praseodymium(III) chloride heptahydrate,3N5	32636-33	25g
		32636-23	100g
	Praseodymium(III) nitrate hexahydrate,3N5	32637-33	25g
		32637-23	100g
	Praseodymium oxide,3N5	32416-33	25g
		32416-23	100g
Rh	Rhodium(III) oxide,3N	36501-63	1g
Ru	Ruthenium chloride n-hydrate,3N	36502-63	1g
		36502-43	10g
	Ruthenium(IV) oxide,3N	36534-63	1g
		36534-43	10g
Sb	Antimony, lump, 5N	01421-53	5g
		01421-33	25g

Metal	Product Name	Product #	Size
Si	Silicon, powder, 4N	38007-33	25g
		38007-13	250g
		37049-13	250g
Sm	Samarium(III) chloride hexahydrate, 3N5	37988-33	25g
		37988-13	250g
	Samarium(III) nitrate hexahydrate, 3N5	37500-33	25g
		37500-13	250g
	Samarium(III) oxide, 3N5	37014-33	25g
Sr	Strontium carbonate, 3N	37339-08	500g
		37348-09	500g
Ta	Tantalum, cube, 5N5	41177-53	5g
		41177-33	25g
Ta	Tantalum(V) oxide, 3N5	40004-33	25g
		40004-08	500g
Tb	Terbium(III) chloride hexahydrate, 3N5	41009-43	10g
		41009-23	100g
	Terbium(III) nitrate hexahydrate, 3N5	41008-43	10g
		41008-23	100g
	Terbium oxide, 3N5	41007-43	10g
Ti	Titanium, cube, 5N	41178-53	5g
		41178-33	25g
		40982-08	500g
Tm	Thulium oxide, 3N5	41013-43	10g
V	Vanadium, cube, 4N	44103-53	5g
		44103-33	25g
W	Tungsten, Lump, 5N	41179-53	5g
		41179-33	25g
Y	Yttrium acetate tetrahydrate, 4N	47016-33	25g
		47016-08	500g
	Yttrium carbonate trihydrate, 4N	47013-13	250g
	Yttrium chloride hexahydrate, 4N	47014-33	25g
		47014-13	250g
	Yttrium fluoride, 4N	47015-33	25g
		47015-13	250g
	Yttrium nitrate hexahydrate, 4N	47002-33	25g
		47002-08	500g
	Yttrium oxide, 4N	47003-33	25g
Yb	Ytterbium(III) oxide, 3N5	47000-33	25g
		47000-13	250g
Zn	Zinc, drops, 4N	48002-53	5g
		48002-33	25g
	Zinc fluoride tetrahydrate, 3N5	48030-33	25g
		48030-08	500g
	Zinc oxide, 3N5	48041-33	25g
		48041-96	500g
Zr	Zirconium, cube, 4N	48059-53	5g
		48059-33	25g
	Zirconium chloride oxide octahydrate, 3N5	48065-33	25g
		48065-08	500g
	Zirconium oxide, 3N	48064-33	25g
		48064-08	500g



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