

## Chemical Products List

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ITEM	CHEMICAL FORMULA	CAS No.	Property		Use
			Powder	Solution	
Aluminium Nitrate	$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$	7784-27-2	○	○	Catalyst, Mordant, Abrasive
Calcium Nitrate	$\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$	13477-34-4	○	○	Fertilizer, Rust inhibitor, Sewage treatment agent
Cobalt Nitrate	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	10026-22-9		○	Catalyst
Nickel Nitrate	$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	13478-00-7		○	Catalyst, Surface treatment, Plating, Battery
Iron Nitrate	$\text{Fe}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$	7782-61-8		○	Catalyst
Copper Nitrate	$\text{Cu}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$	10031-43-3		○	Insecticide, Catalyst, Mordant, Flame retardants
Magnesium Nitrate	$\text{Mg}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	13446-18-9		○	Pyrotechnics, Catalyst
Bismuth Nitrate	$\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$	10035-06-0		○	Catalyst
Ammonium Nitrate	$\text{NH}_4\text{NO}_3$	6484-52-2		○	Fertilizer
Sodium Nitrite	$\text{NaNO}_2$	7632-00-0		○	Surface treatment, Blowing agent, Rust inhibitor
Manganese Bromide	$\text{MnBr}_2$	13446-03-2		○	Catalyst
Cobalt Acetate	$\text{Co}(\text{CH}_3\text{COO})_2 \cdot 4\text{H}_2\text{O}$	6147-53-1	○	○	Desiccant, Pottery pigment, catalyst, Surface treatment
Manganese Acetate	$\text{Mn}(\text{CH}_3\text{COO})_2 \cdot 4\text{H}_2\text{O}$	6156-78-1	○	○	Mordant, Paint, Catalyst
Zinc Acetate	$\text{Zn}(\text{CH}_3\text{COO})_2 \cdot 2\text{H}_2\text{O}$	5970-45-6	○	○	Catalyst, Dyeing assistant
Lithium Acetate	$\text{Li}(\text{CH}_3\text{COO}) \cdot 2\text{H}_2\text{O}$	6108-17-4	○	○	Organic synthesis raw material, Catalyst
Magnesium Acetate	$\text{Mg}(\text{CH}_3\text{COO})_2 \cdot 4\text{H}_2\text{O}$	142-72-3	○	○	Pharmaceuticals, Catalyst, Dyeing assistant, Deodorant
Nickel Acetate	$\text{Ni}(\text{CH}_3\text{COO})_2 \cdot 4\text{H}_2\text{O}$	6018-89-9	○	○	Alumite sealing agent, catalyst
Barium Acetate	$\text{Ba}(\text{CH}_3\text{COO})_2 \cdot \text{H}_2\text{O}$	543-80-6		○	Catalyst, lubricant
AZ-SW (aqueous Zinc Oxide)	$\text{ZnO}, \text{H}_2\text{O}$	1314-13-2		○	Various latex crosslinking accelerators
Manganese Sulfate	$\text{MnSO}_4$	10034-96-5		○	Catalyst, Rust inhibitor
Nickel Sulfate	$\text{NiSO}_4$	10101-98-1		○	Plating, Catalyst, Pottery pigment, Battery
Zinc Sulfate	$\text{ZnSO}_4$	7733-02-0		○	Pesticide, Catalyst, Pigment, Preservative, Feed
Cobalt Sulfate	$\text{CoSO}_4$	10026-24-1		○	Battery, Plating, Desiccant, Pottery pigment, Catalyst
Magnesium Sulfate	$\text{MgSO}_4$	7487-88-9		○	Fertilizer, Pharmaceuticals
Zinc Sulfate Basic	$\text{ZnSO}_4 \cdot 3\text{Zn}(\text{OH})_2$	55802-63-6	○		Catalyst, Pesticide, Surface treatment
Nickel Carbonate	$\text{NiCO}_3 \cdot 2\text{Ni}(\text{OH})_2 \cdot n\text{H}_2\text{O}$	3333-67-3	○		Catalyst, Pottery pigment, Glaze, Plating
Cobalt Carbonate	$2\text{CoCO}_3 \cdot 3\text{Co}(\text{OH})_2$	513-79-1	○		Paint & ink dryer, Polyester hardening accelerator
Nickel hydroxide	$\text{Ni}(\text{OH})_2$	12054-48-7	○		Catalyst, Surface treatment
Cobalt Octoate	$\text{Co}(\text{C}_7\text{H}_{15}\text{COO})_2$	136-52-7		○	Desiccant, Catalyst
Lead Octoate	$\text{Pb}(\text{C}_7\text{H}_{15}\text{COO})_2$	16996-40-0		○	Desiccant, Catalyst
Zinc Octoate	$\text{Zn}(\text{C}_7\text{H}_{15}\text{COO})_2$	136-53-8		○	Desiccant, Catalyst
AUP-1000	Au	7440-57-5	○		Conductive paint, Catalyst