



## □ Metal Compounds

**Metal compound** mainly refers to the metal elements and metalloid compounds, both elements have stoichiometric composition, but its composition can be changed within a certain range to form a compound-based solid solution. Inter-metallic compounds is of its excellent properties between the metal and ceramic, and become an important branch of the new structural materials to be widely used.



No.	Items		Standard Specification		
	Compounds	Formula	Purity	Size	
1	Te	Gallium Tellurium	<b>GaTe</b>	99.99%-99.99999%	Powder / Lump
		Molybdenum Tellurium	<b>MoTe<sub>2</sub></b>	>99.95%	Powder
		Tungsten Tellurium	<b>WTe<sub>2</sub></b>	>99.95%	Powder
		Zinc Tellurium	<b>ZnTe</b>	99.99%-99.999%	Powder / Lump
<b>(Li, Na, K, Be, Mg, Ca) and Rare Earth Telluride are available upon Request</b>					
2	Se	Antimony Selenide	<b>Sb<sub>2</sub>Se<sub>3</sub></b>	99.99%-99.999%	Powder / Lump
		Cadmium Selenide	<b>CdSe</b>	99.99%-99.9999%	Powder / Lump
		Molybdenum Selenide	<b>MoSe<sub>2</sub></b>	99.9%-99.99%	Powder
		Tungsten Selenide	<b>WSe<sub>2</sub></b>	99.9%-99.99%	Powder / Lump
		Selenium Sulfide	<b>SeS<sub>2</sub></b>	99.99-99.999%	Powder
<b>(Li, Na, K, Be, Mg, Ca) and Rare Earth Selenide are available upon Request</b>					
3	In	Indium Antimonide	<b>InSb</b>	99.9%-99.99999%	Lump / Wafer
		Indium Arsenide	<b>InAs</b>	99.99%-99.9999%	Powder / Lump
		Indium Oxide	<b>In<sub>2</sub>O<sub>3</sub></b>	99.99%-99.9999%	Powder / Granule
4	Ga	Gallium Antimonide	<b>GaSb</b>	99.99%-99.999%	Powder / Lump
		Gallium Arsenide	<b>GaAs</b>	99.999%	Powder / Poly block
		Gallium Sulfide	<b>Ga<sub>2</sub>O<sub>3</sub></b>	99.99%-99.999%	Powder / Lump
5	S	Arsenic Sulfide	<b>As<sub>2</sub>S<sub>3</sub></b>	99.9%-99.999%	Powder / Lump
		Cadmium Sulfide	<b>CdS</b>	99.99%	Powder
		Niobium Arsenide	<b>NbAs</b>	>99.95	Powder
		Titanium Sulfide	<b>TiS<sub>2</sub></b>	99.95%	All-Solid-State New Lithium Battery Electrode Material
		Electrolyte material	<b>Li<sub>2</sub>S+GeS<sub>2</sub>+P<sub>2</sub>S<sub>5</sub></b>	99.99%	
		Electrolyte material	<b>Li<sub>2</sub>S+SiS<sub>2</sub>+Al<sub>2</sub>S<sub>3</sub></b>	99.99%	
<b>(Li, Na, K, Be, Mg, Ca) and Rare Earth Sulfide are available upon Request</b>					
6	I	Indium Iodide	<b>InI</b>	99.99%-99.999%	Powder /Lump/ Granule
		Indium Triiodide	<b>InI<sub>3</sub></b>	99.99%-99.999%	
		Antimony Triiodide	<b>SbI<sub>3</sub></b>	99.99%-99.999%	
		Telluric Iodide	<b>TeI<sub>4</sub></b>	99.99%-99.999%	For semiconductor dopant
		Lead Diiodide	<b>PbI<sub>2</sub></b>	99.99%-99.999%	
		Germanium Diiodide	<b>GeI<sub>2</sub></b>	99.99%-99.999%	
Remarks	Specific specification can be customized upon request				