

# Ultra-high Purity Materials

Aldrich® Materials Science is pleased to offer a large selection of ultra-high purity metals, salts and oxides with purity of 99.999% or higher.

We offer over 300 metals, salts, and oxides with high trace metal purities and applications in areas including:

- Photovoltaics
- Magnetic Memory
- Phosphor Materials
- Biomedical Applications
- Nanoparticle Synthesis
- Electronic Devices



Name	Formula	Purity (Trace Metals Basis)	Aldrich Prod. No.
Europium(II) Bromide	EuBr <sub>2</sub>	99.999%	<a href="#">751936</a>
Zinc Chloride	ZnCl <sub>2</sub>	99.999%	<a href="#">229997</a>
Mercury	Hg	99.9999%	<a href="#">294594</a>
Aluminum(III) Fluoride	AlF <sub>3</sub>	99.999%	<a href="#">752983</a>
Gallium(III) Chloride	GaCl <sub>3</sub>	99.999%	<a href="#">427128</a>
Zinc Fluoride	ZnF <sub>2</sub>	99.999%	<a href="#">752819</a>
Bismuth(III) Bromide	BiBr <sub>3</sub>	99.999%	<a href="#">654981</a>
Germanium(IV) Oxide	GeO <sub>2</sub>	99.999%	<a href="#">483001</a>
Germanium	Ge	99.999%	<a href="#">263230</a>
Tellurium	Te	99.999%	<a href="#">204544</a>
Lanthanum Oxide	La <sub>2</sub> O <sub>3</sub>	99.999%	<a href="#">203556</a>
Barium Fluoride	BaF <sub>2</sub>	99.999%	<a href="#">652458</a>

Name	Formula	Purity (Trace Metals Basis)	Aldrich Prod. No.
Indium(I) Iodide	InI	99.999%	<a href="#">578606</a>
Gold	Au	99.999%	<a href="#">326542</a>
Aluminum Chloride	AlCl <sub>3</sub>	99.999%	<a href="#">563919</a>
Erbium(III) Bromide	ErBr <sub>3</sub>	99.999%	<a href="#">575224</a>
Holmium(III) Bromide	HoBr <sub>3</sub>	99.999%	<a href="#">575232</a>
Dysprosium(III) Bromide	DyBr <sub>3</sub>	99.999%	<a href="#">575240</a>
Silicon	Si	99.999%	<a href="#">267414</a>
Copper	Cu	99.9995%	<a href="#">254177</a>
Antimony(III) Oxide	Sb <sub>2</sub> O <sub>3</sub>	99.999%	<a href="#">202649</a>
Cobalt(II) Chloride	CoCl <sub>2</sub>	99.999%	<a href="#">409332</a>
Lead(II) Iodide	PbI <sub>2</sub>	99.999%	<a href="#">554359</a>



For a complete list of ultra-high purity products, visit [aldrich.com/uhp](http://aldrich.com/uhp)