

Cadmium (Cd)

Physical Property

Standard atomic weight: 112.41
Melting point: 321.07°C

Density: 8.65 g/cm³
Boiling point: 767 °C

Specification

Specification	Purity	Testing Impurity	Total Impurity Content
High Purity Cd (5N)	99.999%	Ag, Al, Bi, Ca, Cr, Cu, Fe, Mg, Ni, Pb, Sb, Sn, Zn	< 10 ppm
Ultra Purity Cd (6N)	99.9999%	Ag, Al, Bi, Cr, Cu, Fe, Mg, Ni, Pb, Sb, Sn, Zn	< 1 ppm
Ultra High Purity Cd (7N)	99.99999%	Ag, Al, Bi, Cr, Cu, Fe, Mg, Ni, Pb, Sb, Sn, Zn	< 0.1 ppm

Form

Granular, powder, ingot, rod

Application

Use for preparation II-VI elements chemical compound, semiconductor, high purity metal, battery solder, control rod of atomic reactor, solar cell, infrared detector, etc.

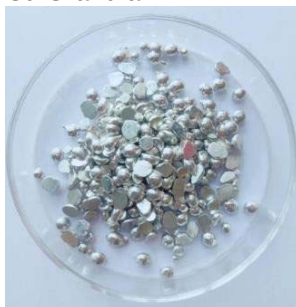
Package

Packed with polyester fiber film, and plastic film encapsulation or glass tube with vacuum encapsulation

7N Cd Rod



Cd Granular



Cd Powder

