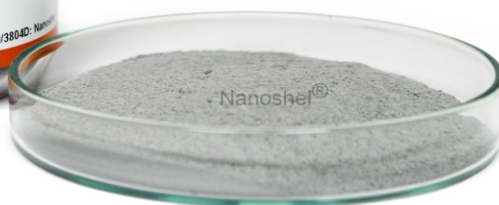
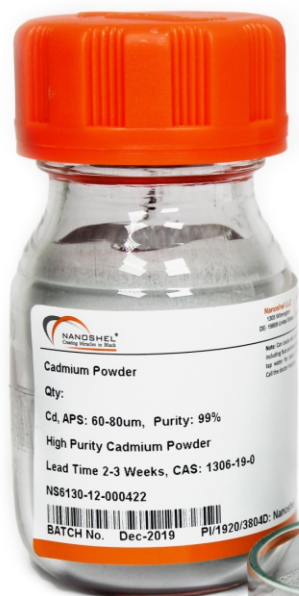


# CADMIUM

## POWDER

Cd



NS6130-12-000422

60-80μm



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# Cadmium Powder

Cadmium is a chemical element with the symbol Cd and atomic number 48. Cadmium is resistant to corrosion and is used as a protective plate on other metals. It was used for a long time as a pigment and for corrosion resistant plating on steel while cadmium compounds were used to stabilize plastic. Cadmium is used in the control rods of nuclear reactors, acting as a very effective neutron poison to control neutron flux in nuclear fission

## Quick Facts

Product	:	Cadmium Powder
Stock No	:	NS6130-12-000422
CAS	:	1306-19-0
Purity	:	>99%
APS	:	60-80µm

## Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
Cd	112.41 g/mol	8.65 g/cm <sub>3</sub>	320 °C



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