

Product Data Sheet

(5N) 99.999% Cerium Oxide Sputtering Target

Product Code: CE-OX-05-ST

Formula: CeO₂

CAS No.: 1306-38-3

EC No.: 215-150-4

MDL: MFCD00010933

Chemical Identifiers

Linear Formula	CeO ₂
MDL Number	MFCD00010933
EC No.	215-150-4
Beilstein Registry No.	N/A
Pubchem CID	73963
IUPAC Name	Dioxocerium
SMILES	O=[Ce]=O
InChI Identifier	InChI=1S/Ce.2O
InChI Key	CETPSERCERDGM-UHFFFAOYSA-N

Total Metal Impurities: 0.001% max.

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.



Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.