

Product Data Sheet

(3N) 99.9% Europium Oxide Sputtering Target

Product Code: EU-OX-03-ST

Formula: Eu_2O_3

CAS No.: 1308-96-9

EC No.: 215-165-6

MDL: MFCD00010997

Chemical Identifiers

| | |
|------------------------|---------------------------------------|
| Linear Formula | Eu_2O_3 |
| MDL Number | MFCD00010997 |
| EC No. | 215-165-6 |
| Beilstein Registry No. | N/A |
| Pubchem CID | 4233003 |
| IUPAC Name | Europium(+3) cation; oxygen(-2) anion |
| SMILES | [Eu+3].[Eu+3].[O-2].[O-2].[O-2] |
| InChI Identifier | InChI=1S/2Eu.3O/q2*+3;3*-2 |
| InChI Key | AEBZCFFCDTZXHP-UHFFFAOYSA-N |

Total Metal Impurities: 0.1% 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.