

# Product Data Sheet

## (4N) 99.99% Europium Oxide Sputtering Target

Product Code: EU-OX-04-ST

Formula:  $\text{Eu}_2\text{O}_3$

CAS No.: 1308-96-9

EC No.: 215-165-6

MDL: MFCD00010997

### Chemical Identifiers

Linear Formula	$\text{Eu}_2\text{O}_3$
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:** 0.01% 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.