

Product Data Sheet

(2N) 99% Ytterbium Oxide Pellets

Product Code: YB-OX-02-PE

Formula: Yb₂O₃

CAS No.: 1314-37-0

EC No.: 215-234-0

MDL: MFCD00011290

Chemical Identifiers

Linear Formula	Yb ₂ O ₃
MDL Number	MFCD00011290
EC No.	215-234-0
Beilstein Registry No.	N/A
Pubchem CID	4124403
IUPAC Name	Oxoytterbium
SMILES	[Yb+3].[Yb+3].[O-2].[O-2].[O-2]
InChI Identifier	InChI=1S/3O.2Yb/q3*-2;2*+3
InChI Key	UZLYXNNZYFBAQO-UHFFFAOYSA-N

Total Metal Impurities: 1.0% 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.