

Product Data Sheet

(3N) 99.9% Thallium Oxide Nanopowder

Product Code: TL-OX-03-NP

Formula: Tl_2O_3

CAS No.: 1314-32-5

EC No.: 215-229-3

MDL: MFCD00011276

Chemical Identifiers

Linear Formula	Tl_2O_3
MDL Number	MFCD00011276
EC No.	215-229-3
Pubchem CID	3579754
IUPAC Name	oxo(oxothallanyloxy)thallane
SMILES	<chem>O=[Tl]O[Tl]=O</chem>
Inchl Identifier	InChI=1S/3O.2Tl
Inchl Key	QTQRFJQXXUPYDI-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 18304 are supplied with every shipment.
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