

# Product Data Sheet

## (3N) 99.9% Thorium Oxide Pieces

Product Code: TH-OX-03-PCS

Formula: ThO<sub>2</sub>

CAS No.: 1314-20-1

EC No.: 253-453-3

MDL: N/A

### Chemical Identifiers

Linear Formula	ThO <sub>2</sub>
MDL Number	N/A
EC No.	253-453-3
Beilstein Registry No.	N/A
Pubchem CID	169899
IUPAC Name	Oxygen(-2) anion; thorium(+4) cation
SMILES	O=[Th]=O
InChI Identifier	InChI=1S/2O.Th
InChI Key	ZCUFMDLYAMJYST-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.