

Product Data Sheet

(5N) 99.999% Tin Oxide Nanowire

Product Code: SN-OX-05-NW

Formula: SnO₂

CAS No.: 18282-10-5

EC No.: 242-159-0

MDL: MFCD00011244

Chemical Identifiers

Linear Formula	SnO ₂
MDL Number	MFCD00011244
EC No.	242-159-0
Beilstein Registry No.	N/A
Pubchem CID	N/A
IUPAC Name	Oxo(oxostannanylidene)tin
SMILES	O=[Sn]
Inchl Identifier	InChI=1S/O.Sn
Inchl Key	QHGNHLZPVBIPX-UHFFFAOYSA-N

Total Metal Impurities: 0.001% 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.