

# Product Data Sheet

## (2N) 99% Manganese(III) Oxide Nanopowder

Product Code: MN3-OX-02-NP

Formula:  $Mn_2O_3$

CAS No.: 1317-34-6

EC No.: 215-264-4

MDL: MFCD00016217

### Chemical Identifiers

Linear Formula	$Mn_2O_3$
MDL Number	MFCD00016217
EC No.	215-264-4
Beilstein Registry No.	N/A
Pubchem CID	14824
IUPAC Name	oxido-oxo-(oxomanganiooxy)manganese
SMILES	<chem>O=[Mn]O[Mn]=O</chem>
InChI Identifier	InChI=1S/2Mn.3O
InChI Key	GEYXPJBPASPPLI-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.