

# Product Data Sheet

## (3N) 99.9% Zinc Oxide Sputtering Target

Product Code: ZN-OX-03-ST

**Formula:** ZnO  
**CAS No.:** 1314-13-2  
**EC No.:** 215-222-5  
**MDL:** MFCD00011300

### Chemical Identifiers

Linear Formula	ZnO
MDL Number	MFCD00011300
EC No.	215-222-5
Beilstein Registry No.	N/A
Pubchem CID	14806
IUPAC Name	Oxozinc
SMILES	O=[Zn]
InChI Identifier	InChI=1S/O.Zn
InChI Key	XLOMVQKBTHCTTD-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.