

# Product Data Sheet

## (4N) 99.99% Zinc Oxide Sputtering Target

Product Code: ZN-OX-04-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:** 0.01% 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.