

# Product Data Sheet

## (4N) 99.99% Zirconium Oxide

Product Code: ZR-OX-04

Formula: ZrO<sub>2</sub>

CAS No.: 1314-23-4

EC No.: 215-227-2

MDL: MFCD00011310

### Chemical Identifiers

Linear Formula	ZrO <sub>2</sub>
MDL Number	MFCD00011310
EC No.	215-227-2
Beilstein Registry No.	N/A
Pubchem CID	62395
IUPAC Name	Dioxozirconium
SMILES	O=[Zr]=O
InChI Identifier	InChI=1S/2O.Zr
InChI Key	MCMNRKCIXSYSNV-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.