

# Product Data Sheet

## (3N) 99.9% Platinum Oxide Nanopowder

Product Code: PT-OX-03-NP

Formula: PtO<sub>2</sub>

CAS No.: 1314-15-4

EC No.: 215-223-0

MDL: MFCD00011184

### Chemical Identifiers

Linear Formula	PtO <sub>2</sub>
MDL Number	MFCD00011184
EC No.	215-223-0
Beilstein Registry No.	N/A
Pubchem CID	345198
IUPAC Name	oxoplatinum
SMILES	O=[Pt]
InChI Identifier	InChI=1S/O.Pt
InChI Key	MUMZUERVVLWJKNR-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.