

# Product Data Sheet

**(5N) 99.999% Selenium Oxide Nanopowder**

**Product Code: SE-OX-05-NP**

**Formula:** SeO<sub>2</sub>

**CAS No.:** 7446-08-4

**EC No.:** 231-194-7

**MDL:** MFCD00003562

## Chemical Identifiers

<b>Linear Formula</b>	SeO <sub>2</sub>
<b>MDL Number</b>	MFCD00003562
<b>EC No.</b>	231-194-7
<b>Beilstein Registry No.</b>	N/A
<b>Pubchem CID</b>	24007
<b>IUPAC Name</b>	Seleniumdioxide
<b>SMILES</b>	O=[SeH2]=O
<b>Inchl Identifier</b>	InChI=1S/O2Se/c1-3-2
<b>Inchl Key</b>	JPJALAQPGMAKDF-UHFFFAOYSA-N

**Total Metal Impurities:** 0.001% 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.