

Product Data Sheet

(5N) 99.999% Osmium Oxide Sputtering Target

Product Code: OS-OX-05ST

Formula: OsO₂

CAS No.: 12036-02-1

EC No.: 244-058-7

MDL: MFCD00011150

Chemical Identifiers

Linear Formula	OsO ₂
MDL Number	MFCD00011150
EC No.	244-058-7
Beilstein Registry No.	N/A
Pubchem CID	24884370
IUPAC Name	tetraoxoosmium
SMILES	O=[Os](=O)(=O)=O
InChI Identifier	InChI=1S/4O.Os
InChI Key	VUVGYHUDAICLFK-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.