

Product Data Sheet

(4N) 99.99% Arsenic Oxide Powder

Product Code: AS-OX-04-P

Formula: As₂O₃

CAS No.: 1327-53-3

EC No.: 215-481-4

MDL: MFCD00003433

Chemical Identifiers

Linear Formula	As ₂ O ₃
MDL Number	MFCD00003433
EC No.	215-481-4
Beilstein Registry No.	N/A
Pubchem CID	261004
IUPAC Name	Arsenic(3+); oxygen(2-)
SMILES	O1[As]3O[As]2O[As](O[As]1O2)O3
Inchl Identifier	InChI=1S/As4O6/c5-1-6-3-8-2(5)9-4(7-1)10-3
Inchl Key	KTTMEOWBIWLMSE-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.