

Product Data Sheet

(3N5) 99.95% Bismuth Nanoparticle Dispersion

Product Code: BI-M-035-NPD

Formula: Bi

CAS No.: 7440-69-9

EC No.: 231-177-4

MDL: MFCD00134033

Chemical Identifiers

Linear Formula	Bi
MDL Number	MFCD00134033
EC No.	231-177-4
Beilstein Registry No.	N/A
Pubchem CID	5359367
IUPAC Name	Bismuth
SMILES	[Bi]
InChI Identifier	InChI=1S/Bi
InChI Key	JCXGWMGPZLAOME-UHFFFAOYSA-N

Total Metal Impurities: 0.05% 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.