

Product Data Sheet

(5N) 99.999% Praseodymium Nanoparticle Dispersion

Product Code: PR-M-05-NPD

Formula: Pr

CAS No.: 7440-10-0

EC No.: 231-120-3

MDL: MFCD00011174

Chemical Identifiers

Linear Formula	Pr
MDL Number	MFCD00011174
EC No.	231-120-3
Beilstein Registry No.	N/A
Pubchem CID	23942
SMILES	[Pr]
Inchl Identifier	InChI=1S/Pr
Inchl Key	PUDIUYLPXJFUGB-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.
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