

Product Data Sheet

(5N) 99.999% Diamond Nanoparticles

Product Code: C-D-05-NP

Formula: C

CAS No.: 7782-40-3

EC No.: 231-953-2

MDL: MFCD00211867

Chemical Identifiers

Linear Formula	C
MDL Number	MFCD00211867
EC No.	231-953-2
Beilstein Registry No.	N/A
Pubchem CID	5462310
IUPAC Name	Carbon
SMILES	C
InChI Identifier	InChI=1S/C
InChI Key	OKTJSMMVPCPJKN-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.