

Product Data Sheet

(4N) 99.99% Indium Phosphide Nanoparticles

Product Code: IN-P-04-NP

Formula: InP

CAS No.: 22398-80-7

EC No.: 244-959-5

MDL: MFCD00016153

Chemical Identifiers

Linear Formula	InP
MDL Number	MFCD00016153
EC No.	244-959-5
Beilstein Registry No.	N/A
Pubchem CID	31170
IUPAC Name	indiganylidynephosphane
SMILES	[In]#P
InChI Identifier	InChI=1S/In.P
InChI Key	GPXJNWSHGFTCBW-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.