

Product Data Sheet

(3N) 99.9% Aluminum Nitride Nanoparticles

Product Code: AL-N-03-NP

Formula: AlN

CAS No.: 24304-00-5

EC No.: 246-140-8

MDL: MFCD00003429

Chemical Identifiers

Linear Formula	AlN
MDL Number	MFCD00003429
EC No.	246-140-8
Beilstein Registry No.	N/A
Pubchem CID	24854500
IUPAC Name	azanylidynealumane
SMILES	[Al]#N
InChI Identifier	InChI=1S/Al.N
InChI Key	PIGFYZPCRLYGLF-UHFFFAOYSA-N

Total Metal Impurities: 0.1% 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.