

Product Data Sheet

(4N5) 99.995% Ammonium Hexafluorogermanate

Product Code: AM-F6GEO-045-C

Formula: $(\text{NH}_4)_2\text{GeF}_6$

CAS No.: 16962-47-3

EC No.: 241-037-4

MDL: MFCD00010880

Chemical Identifiers

Linear Formula	$(\text{NH}_4)_2\text{GeF}_6$
MDL Number	MFCD00010880
EC No.	241-037-4
Pubchem CID	16717611
IUPAC Name	diazanium; hexafluoro germanium(2-)
SMILES	<chem>[NH4+].[NH4+].F[Ge-2](F)(F)(F)(F)F</chem>
Inchl Identifier	InChI=1S/F6Ge.2H3N/c1-7(2,3,4,5)6;;/h;2*1H3/q-2;;/p+2
Inchl Key	NDVZEQNPAUUIMP-UHFFFAOYSA-P

Total Metal Impurities: 0.005% 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 18304 are supplied with every shipment.
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