

Product Data Sheet

(5N) 99.999% Germanium(IV) Fluoride

Product Code: GE4-F-05

Formula: GeF₄

CAS No.: 7783-58-6

EC No.: 232-011-3

MDL: MFCD00042536

Chemical Identifiers

Linear Formula	GeF ₄
MDL Number	MFCD00042536
EC No.	232-011-3
Beilstein Registry No.	N/A
Pubchem CID	82215
IUPAC Name	Tetrafluorogermane
SMILES	F[Ge](F)(F)F
Inchl Identifier	InChI=1S/F4Ge/c1-5(2,3)4
Inchl Key	PPMWWXLUCOODDK-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.