

Product Data Sheet

(5N) 99.999% Potassium Hexafluorogermanate

Product Code: K-6FGEO-05

Formula: K_2GeF_6
CAS No.: 7783-73-5
EC No.: N/A
MDL: MFCD00058801

Chemical Identifiers

Linear Formula	K_2GeF_6
MDL Number	MFCD00058801
EC No.	N/A
Beilstein Registry No.	N/A
Pubchem CID	71310095
IUPAC Name	dipotassium; hexafluorogermanium(2-)
SMILES	<chem>F[Ge-2](F)(F)(F)(F) F.[K+].[K+]</chem>
Inchl Identifier	InChI=1S/F6Ge. 2K/c1-7(2,3,4,5) 6;;/q-2;2*+1
Inchl Key	AMZXLFOVGFJCJPO-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.