

Product Data Sheet

(3N) 99.9% Potassium Tetrafluoroaluminate

Product Code: K-TFAL-03

Formula: KAIF₄

CAS No.: 14484-69-6

EC No.: 238-485-8

MDL: MFCD00049649

Chemical Identifiers

Linear Formula	KAIF ₄
MDL Number	MFCD00049649
EC No.	238-485-8
Pubchem CID	21889320
IUPAC Name	aluminum; potassium; tetrafluoride
SMILES	[F-].[F-].[F-].[F-].[Al+3].[K+]
Inchl Identifier	InChI=1S/Al.4FH.K/h;4*1H;/q+3;;;;;+1/p-4
Inchl Key	SKFYTVYMYJCRET-UHFFFAOYSA-J

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 18304 are supplied with every shipment.
AMERICAN ELEMENTS | 10884 WEYBURN AVE. | LOS ANGELES, CALIFORNIA 90024
 TEL. 310-208-0551 | FAX 310-208-0351 | customerservice@americanelements.com