

Product Data Sheet

(2N) 99% Aluminum Fluoride

Product Code: AL-F-02

Formula: AlF_3

CAS No.: 7784-18-1

EC No.: 232-051-1

MDL: MFCD00003426

Chemical Identifiers

Linear Formula	AlF_3
MDL Number	MFCD00003426
EC No.	232-051-1
Beilstein Registry No.	N/A
Pubchem CID	2124
IUPAC Name	trifluoroalumane
SMILES	<chem>F[Al](F)F</chem>
InChI Identifier	InChI=1S/Al.3FH/h;3*1H/q+3;;;/p-3
InChI Key	KLZUFWVZNOTSEM-UHFFFAOYSA-K

Total Metal Impurities: 1.0% 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.