

Product Data Sheet

(3N) 99.9% Lutetium Fluoride

Product Code: LU-F-03

Formula: LuF₃

CAS No.: 13760-81-1

EC No.: 237-355-8

MDL: MFCD00016191

Chemical Identifiers

Linear Formula	LuF ₃
MDL Number	MFCD00016191
EC No.	237-355-8
Beilstein Registry No.	N/A
Pubchem CID	83712
IUPAC Name	Trifluorolutetium
SMILES	F[Lu](F)F
Inchl Identifier	InChI=1S/3FH.Lu/h3*1H;/q;;;+3/p-3
Inchl Key	VIHLFTMKXFWYAS-UHFFFAOYSA-K

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.

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Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.