

Product Data Sheet

(4N) 99.99% Cerium(III) Fluoride

Product Code: CE3-F-04

Formula: CeF₃
CAS No.: 7758-88-5
EC No.: 231-841-3
MDL: MFCD00010932

Chemical Identifiers

Linear Formula	CeF ₃
MDL Number	MFCD00010932
EC No.	231-841-3
Beilstein Registry No.	N/A
Pubchem CID	522669
IUPAC Name	Trifluorocerium
SMILES	[Ce+3].[F-].[F-].[F-]
Inchl Identifier	InChI=1S/Ce.3FH/h;3*1H/q+3;;;/p-3
Inchl Key	QCCDYNYSHILRDG-UHFFFAOYSA-K

Total Metal Impurities: 0.01% 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.