

# Product Data Sheet

**(5N) 99.999% Cerium(III) Fluoride**

**Product Code: CE3-F-05**

**Formula:** CeF<sub>3</sub>

**CAS No.:** 7758-88-5

**EC No.:** 231-841-3

**MDL:** MFCD00010932

## Chemical Identifiers

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

**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.