

Product Data Sheet

98% (1N8) Barium Fluoride Lenses

Product Code: BA-F-018-LNSP

Formula: BaF₂
CAS No.: 7787-32-8
EC No.: 232-108-0
MDL: MFCD00003450

Chemical Identifiers

Linear Formula	BaF ₂
MDL Number	MFCD00003450
EC No.	232-108-0
Beilstein Registry No.	N/A
Pubchem CID	62670
IUPAC Name	barium(2+) difluoride
SMILES	[Ba+2].[F-].[F-]
InChI Identifier	InChI=1S/Ba.2FH/h;2*1H/q+2;;/p-2
InChI Key	OYLGJQCQECKOTOL-UHFFFAOYSA-L

Total Metal Impurities: 2.0% 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.