

Product Data Sheet

(2N) 99% Lutetium Bromide

Product Code: LU-BR-02

Formula: LuBr₃

CAS No.: 14456-53-2

EC No.: 238-446-5

MDL: MFCD00049965

Chemical Identifiers

Linear Formula	LuBr ₃
MDL Number	MFCD00049965
EC No.	238-446-5
Beilstein Registry No.	N/A
Pubchem CID	84455
IUPAC Name	lutetium(3+) tribromide
SMILES	[Lu+3].[Br-].[Br-].[Br-]
InchI Identifier	InChI=1S/3BrH.Lu/h3*1H;/q;;;+3/p-3
InchI Key	DWHGOINJUKABSY-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.