

Certificate of Analysis

Product Name : Lithium bromide anhydrous, beads, -10 mesh, ≥99.9% trace metals basis
Product Number : 449873-BULK
Batch Number : 0000085445
CAS Number : 7550-35-8
Molecular Formula : BrLi
Formula Weight : 86.85
Quality Release Date : 04 Feb 2020

Test	Specification	Result
Appearance (Color)	Conforms to Requirements	White
White to Grey		
Appearance (Form)	Beads	Beads
ICP Major Analysis	Confirmed	Conforms
Confirms Lithium Component		
Purity	Meets Requirements	Meets Requirements
≥99.9% Based On Trace Metals Analysis		
Trace Metal Analysis	≤ 1000.0 ppm	7.5 ppm
Silver (Ag)		0.2 ppm
Boron (B)		0.5 ppm
Barium (Ba)		0.2 ppm
Calcium (Ca)		0.9 ppm
Copper (Cu)		3.2 ppm
Iron (Fe)		0.5 ppm
Iridium (Ir)		0.4 ppm
Magnesium (Mg)		0.1 ppm
Manganese (Mn)		0.1 ppm
Sodium (Na)		1.2 ppm
Strontium (Sr)		0.1 ppm
Zinc (Zn)		0.1 ppm

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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Niray Kr. Singh JLK

Batch: 0000085445
Niray Singh, Manager

Site

Urbana, Illinois

US

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