

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-19 16:35:42
 Date of Next Testing: 2026-10-18 16:35:42
 Product Name: **Lithium hydroxide monohydrate**
 CAS Number: 1310-66-3
 Specifications & Purity: Guaranteed Reagent, ≥99.0%(T)
 Lot #: J2210557
 SKU #: **L104913**
Analysis: **146602**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Silver (Ag)	0-5 (ppm)	4.23 ppm
Chromium(Cr)	0-5 (ppm)	3.22 ppm
Molybdenum(Mo)	0-5 (ppm)	1.23 ppm
Magnesium(Mg)	0-5 (ppm)	4.99 ppm
Manganese(Mn)	0-5	0.91
(Pb)Lead	0-5 (ppm)	3.20 ppm
Cobalt(Co)	0-5 (ppm)	4.21 ppm
Aluminum(Al)	0-20 (ppm)	18.23 ppm
Sodium(Na)	0-50 (ppm)	40.30 ppm
Bismuth(Bi)	0-5 (ppm)	3.60 ppm
Copper(Cu)	0-5 (ppm)	3.00 ppm
Strontium(Sr)	0-5 (ppm)	2.55 ppm
Calcium(Ca)	0-50 (ppm)	25.31 ppm
Barium(Ba)	0-5 (ppm)	4.69 ppm
Potassium(K)	0-200 (ppm)	115.00 ppm
Sulfate(SO42-)	0-100 (ppm)	99.99 ppm
Titanium(Ti)	0-5 (ppm)	3.32 ppm
Cadmium(Cd)	0-5 (ppm)	1.08 ppm
lithium carbonate (Li2CO3)	0-1 (%)	0.82 %
Chloride (Cl-)	0-50 (ppm)	18.23 ppm
Iron(Fe)	0-5 (ppm)	2.88 ppm
Nickel(Ni)	0-5 (ppm)	2.58 ppm
Zinc(Zn)	0-5 (ppm)	4.96 ppm



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager