

Certificate of Analysis

Date of Testing: 2023-04-26 17:34:13
Date of Next Testing: 2027-04-25 17:34:13
Product Name: **Lithium hydroxide monohydrate**
CAS Number: 1310-66-3
Specifications & Purity: ACS, ≥98.0%
Lot #: D2323161
SKU #: **L104909**
Analysis: **216736**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.05 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
LiOH.H ₂ O(Titration by HCL)	97.5-102.5 (%)	99.98 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Insoluble matter	0-0.01 (%)	0.00 %
Chloride Content	0-0.01 (%)	0.01 %
lithium carbonate (Li ₂ CO ₃)	0-2 (%)	0.67 %
Appearance (L104909)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager