

## Certificate of Analysis

Date of Testing: 2023-05-09 10:59:18  
Date of Next Testing: 2027-05-08 10:59:18  
Product Name: **Lithium sulfate monohydrate**  
CAS Number: 10102-25-7  
Specifications & Purity: ACS,99.0%  
Lot #: D23211476  
SKU #: **L110836**  
Analysis: **220300**

Parameter	Limit Values	Result
Iron(Fe)	0-0.001 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
(NO <sub>3</sub> )Nitrate	0-0.001 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	0-0.002 (%)	0.00 %
Potassium(K)	0-0.05 (%)	0.02 %
Sodium(Na)	0-0.05 (%)	0.02 %
Insoluble matter	0-0.01 (%)	0.01 %
Loss on drying	13-15 (%)	13.88 %
Purity	99-100 (%)	99.99 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager