

Certificate of Analysis

Date of Testing: 2024-08-29 11:12:10
Date of Next Testing: 2028-08-28 11:12:10
Product Name: **Lithium sulfate monohydrate**
CAS Number: 10102-25-7
Specifications & Purity: Analytical Reagent,99.0%
Lot #: H2427118
SKU #: **L110837**
Version: **1**
Analysis #: **405086**

Parameter	Limit Values	Result
Loss on drying(150°C)	12-16 (%)	13.99%
SO4 (gravimetric Assay with barium chloride)	73.9-76.2 (%)	74.38%
Purity	99-100 (%)	99.94%
Appearance (L110837)	White Solid	White Solid
ICP Assay	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager