

Certificate of Analysis

Date of Testing: 2023-09-08 13:49:44
Date of Next Testing: 2027-09-07 13:49:44
Product Name: **Lithium sulfate monohydrate**
CAS Number: 10102-25-7
Specifications & Purity: Analytical Reagent,99.0%
Lot #: I2306642
SKU #: **L110837**
Analysis: **273709**

Parameter	Limit Values	Result
Loss on drying(150°C)	12-16 (%)	14.21%
SO4 (gravimetric Assay with barium chloride)	73.9-76.2 (%)	74.23%
Purity	99-100 (%)	99.93%
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