

Certificate of Analysis

Date of Testing: 2023-05-09 11:11:23
Date of Next Testing: 2027-05-08 11:11:23
Product Name: **Lithium sulfate monohydrate**
CAS Number: 10102-25-7
Specifications & Purity: Analytical Reagent,99.0%
Lot #: D23211035
SKU #: **L110837**
Analysis: **220298**

Parameter	Limit Values	Result
Loss on drying(150°C)	12-16 (%)	13.88%
SO4 (gravimetric Assay with barium chloride)	73.9-76.2 (%)	74.50%
Purity	99-100 (%)	99.99%
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