

Certificate of Analysis

Date of Testing: 2025-03-08 08:23:42
Date of Next Testing: 2029-03-07 08:23:42
Product Name: **Lithium sulfate monohydrate**
CAS Number: 10102-25-7
Specifications & Purity: AR, ≥99%
Lot #: C2506451
SKU #: **L110837**
Version: **1**
Analysis #: **483002**

Parameter	Limit Values	Result
Loss on drying(150°C)	12-16 (%)	14.14 %
SO4 (gravimetric Assay with barium chloride)	73.9-76.2 (%)	73.95 %
Purity	99-100 (%)	99.68 %
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