

Certificate of Analysis

Date of Testing: 2025-03-17 16:27:37

Date of Next Testing: 2029-03-16 16:27:37

Product Name: **Lithium sulfate monohydrate**

CAS Number: 10102-25-7

Specifications & Purity: AR, ≥99%

Lot #: C2506453

SKU #: **L110837**

Version: **1**

Analysis #: **485757**

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