

Certificate of Analysis

Date of Testing: 2023-04-04 19:21:03
Date of Next Testing: 2027-04-03 19:21:03
Product Name: **Lithium hydroxide monohydrate**
CAS Number: 1310-66-3
Specifications & Purity: 56.5%
Lot #: C2329289
SKU #: **L573285**
Analysis: **206908**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---------------------------------|--------------------------|--------------------------|
| LiOH(Titration by HCL) | 54.2-59.9 (%) | 56.86 % |
| Loss on drying | 40-45 (%) | 42.41 % |
| Appearance(L573285) | White Powder or Crystals | White Powder or Crystals |
| ICP: Confirms Lithium Component | Confirmed | Confirmed |
| Infrared spectrum | conforms to structure | Conforms to Structure |



John Su
QA & QC Manager