

Certificate of Analysis

Date of Testing: 2023-06-29 14:02:41
Date of Next Testing: 2027-06-28 14:02:41
Product Name: **Lithium hydroxide , anhydrous**
CAS Number: 1310-65-2
Specifications & Purity: 99.9% metals basis
Lot #: F23171146
SKU #: **L128662**
Analysis: 246323
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------------------------|------------------------------------|------------------------------------|
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%) | 99.94% |
| Loss on drying | 0-1 (%) | 0.07% |
| Purity(Titration by HCl) | 97.5-102.5 (%) | 101.69% |
| Total Metallic Impuritie | 0-2000 (ppm) | 584.00 ppm |
| Appearance (L128662) | White Crystals, Powder or Granules | White Crystals, Powder or Granules |
| ICP: Confirms Lithium Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager