

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-24 15:26:56  
Date of Next Testing: 2028-04-23 15:26:56  
Product Name: **Lithium hydroxide , anhydrous**  
CAS Number: 1310-65-2  
Specifications & Purity: 98%  
Lot #: D2410419  
SKU #: **L106770**  
**Analysis:** **350273**  
Storage Temperature: Argon charged

| Parameter                        | Limit Values                       | Result                             |
|----------------------------------|------------------------------------|------------------------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%)                     | 99.61 %                            |
| Loss on drying                   | 0-1 (%)                            | 0.00 %                             |
| Appearance (L106770)             | White Crystals, Powder or Granules | White Crystals, Powder or Granules |
| ICP Major Analysis Confirmed     | Confirmed to structure             | Confirmed to structure             |
| X-Ray Diffraction                | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager