

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-10 11:14:43  
 Date of Next Testing: 2030-04-09 11:14:43  
 Product Name: **Lithium hydroxide monohydrate**  
 CAS Number: 1310-66-3  
 Specifications & Purity:  $\geq 99.98\%$  metals basis  
 Lot #: D2603099  
 SKU #: **L104911**  
 Version: **0**  
 Analysis #: **227269**  
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                                       | Limit Values             | Result                   |
|-------------------------------------------------|--------------------------|--------------------------|
| Total Metallic Impuritie                        | 0-200 (ppm)              | 17.00000 ppm             |
| LiOH(Titration by HCL)                          | 54.2-59.9 (%)            | 57.26000 %               |
| Purity(Based on Trace Metals Impurities of ICP) | 99.98-100 (%)            | 99.99830 %               |
| Loss on drying                                  | 40-45 (%)                | 42.86000 %               |
| Appearance (L104911)                            | 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