

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-29 16:31:44  
Date of Next Testing: 2027-05-28 16:31:44  
Product Name: **Lithium hydride**  
CAS Number: 7580-67-8  
Specifications & Purity: 97%  
Lot #: E2317783  
SKU #: **L108374**  
**Analysis: 173543**  
Storage Temperature: Argon charged

| Parameter                  | Limit Values                     | Result                           |
|----------------------------|----------------------------------|----------------------------------|
| Purity(Hydrogen Evolution) | 96.5-103.5 (%)                   | 99.03%                           |
| X-Ray Diffraction          | Conforms to Structure            | Conforms to Structure            |
| Appearance (L108374)       | white to grey powder or crystals | white to grey powder or crystals |



John Su  
QA & QC Manager