

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 13:57:38
Date of Next Testing: 2029-12-22 13:57:38
Product Name: **Calcium hydride**
CAS Number: 7789-78-8
Specifications & Purity: AR, ≥95%
Lot #: L2515557
SKU #: **C108375**
Version: **0**
Analysis #: **630874**
Storage Temperature: Room temperature, Desiccated

| Parameter | Limit Values | Result |
|--------------------------------|--------------------------------|--------------------------------|
| Hydrogen by Elemental Analysis | 4-4.9 (%) | 4.20000 % |
| Purity(Hydrogen Evolution) | 94-106 (%) | 99.48400 % |
| Appearance (C108375) | Powder, Crystals and/or Chunks | Powder, Crystals and/or Chunks |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager