

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

### Certificate of Analysis

Date of Testing: 2026-06-11 17:51:45  
Date of Next Testing: 2030-06-10 17:51:45  
Product Name: **Calcium hydride**  
CAS Number: 7789-78-8  
Specifications & Purity: AR, ≥95%  
Lot #: F2610589  
SKU #: **C108375**  
Version: **0**  
Analysis #: **724904**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	4-4.9 (%)	4.68790 %
Purity(Hydrogen Evolution)	94-106 (%)	100.48000 %
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