

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-11 14:01:50  
Date of Next Testing: 2030-05-10 14:01:50  
Product Name: **Calcium hydride**  
CAS Number: 7789-78-8  
Specifications & Purity: AR, ≥95%  
Lot #: E2606194  
SKU #: **C108375**  
Version: **0**  
Analysis #: **705194**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	4-4.9 (%)	4.60000 %
Purity(Hydrogen Evolution)	94-106 (%)	99.16000 %
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