

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-25 14:22:25
 Date of Next Testing: 2030-03-24 14:22:25
 Product Name: **Calcium hydride**
 CAS Number: 7789-78-8
 Specifications & Purity: AR, ≥95%
 Lot #: C2619329
 SKU #: **C108375**
 Version: **0**
 Analysis #: **681542**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	4-4.9 (%)	4.50000 %
Purity(Hydrogen Evolution)	94-106 (%)	98.70000 %
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