

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-15 16:37:31
 Date of Next Testing: 2029-09-14 16:37:31
 Product Name: **Calcium hydride**
 CAS Number: 7789-78-8
 Specifications & Purity: AR, ≥95%
 Lot #: I2511273
 SKU #: **C108375**
 Version: **0**
 Analysis #: **578830**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	4-4.9 (%)	4.50000 %
Purity(Hydrogen Evolution)	94-106 (%)	98.51000 %
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