

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-23 18:51:38

Date of Next Testing: 2029-05-22 18:51:38

Product Name: **Calcium hydride**

CAS Number: 7789-78-8

Specifications & Purity: AR, ≥95%

Lot #: E2514152

SKU #: **C108375**

Version: **0**

Analysis #: **517000**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	4-4.9 (%)	4.60000 %
Purity(Hydrogen Evolution)	94-106 (%)	98.52100 %
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