

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-27 17:31:17
Date of Next Testing: 2030-08-26 17:31:17
Product Name: **Calcium hydride**
CAS Number: 7789-78-8
Grades & Purity: AR, ≥95%
Lot #: H2621180
SKU #: **C108375**
Version: **0**
Analysis #: **763583**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	4-4.9 (%)	4.86310 %
Purity(Hydrogen Evolution)	94-106 (%)	99.97390 %
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