

## Certificate of Analysis

Date of Testing: 2022-07-19 16:02:57  
Date of Next Testing: 2026-07-18 16:02:57  
Product Name: **Calcium hydride**  
CAS Number: 7789-78-8  
Specifications & Purity: Analytical Reagent,95%  
Lot #: G2214152  
SKU #: **C108375**  
**Analysis: 115640**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	4-4.9 (%)	4.50 %
Purity(Hydrogen Evolution)	94-106 (%)	98.74 %
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