

## Certificate of Analysis

Date of Testing: 2022-02-26 11:58:45  
Date of Next Testing: 2026-02-25 11:58:45  
Product Name: **Calcium hydride**  
CAS Number: 7789-78-8  
Specifications & Purity: Analytical Reagent,95%  
Lot #: B2216270  
SKU #: **C108375**  
**Analysis:** **078490**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	4-4.9 (%)	4.50 %
Purity(Hydrogen Evolution)	94-106 (%)	96.85 %
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