

## Certificate of Analysis

Date of Testing: 2023-03-20 16:01:58  
Date of Next Testing: 2027-03-19 16:01:58  
Product Name: **Calcium hydride**  
CAS Number: 7789-78-8  
Specifications & Purity: Analytical Reagent,95%  
Lot #: C2311835  
SKU #: **C108375**  
**Analysis:** **202011**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	4-4.9 (%)	4.20 %
Purity(Hydrogen Evolution)	94-106 (%)	101.32 %
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