

## Certificate of Analysis

Date of Testing: 2023-10-17 14:34:50  
Date of Next Testing: 2027-10-16 14:34:50  
Product Name: **Calcium hydride**  
CAS Number: 7789-78-8  
Specifications & Purity: Analytical Reagent,95%  
Lot #: I2328190  
SKU #: **C108375**  
**Analysis:** **286803**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	4-4.9 (%)	4.80 %
Purity(Hydrogen Evolution)	94-106 (%)	101.47 %
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