

Certificate of Analysis

Date of Testing: 2023-03-20 14:38:54
Date of Next Testing: 2027-03-19 14:38:54
Product Name: **Calcium hydride**
CAS Number: 7789-78-8
Specifications & Purity: Analytical Reagent,95%
Lot #: C2311837
SKU #: **C108375**
Analysis: 202144
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