

Certificate of Analysis

Date of Testing: 2023-04-15 17:33:42
Date of Next Testing: 2027-04-14 17:33:42
Product Name: **Calcium hydride**
CAS Number: 7789-78-8
Specifications & Purity: Analytical Reagent,95%
Lot #: D23111128
SKU #: **C108375**
Analysis: 143268
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	4-4.9 (%)	4.80 %
Purity(Hydrogen Evolution)	94-106 (%)	101.49 %
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