

Certificate of Analysis

Date of Testing: 2024-05-30 13:17:35
Date of Next Testing: 2028-05-29 13:17:35
Product Name: **Calcium hydride**
CAS Number: 7789-78-8
Specifications & Purity: AR, ≥95%
Lot #: E2417132
SKU #: **C108375**
Version: **0**
Analysis #: **363476**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	4-4.9 (%)	4.25 %
Purity(Hydrogen Evolution)	94-106 (%)	97.21 %
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