

Certificate of Analysis

Date of Testing: 2024-12-23 14:52:51

Date of Next Testing: 2028-12-22 14:52:51

Product Name: **Calcium hydride**

CAS Number: 7789-78-8

Specifications & Purity: AR, ≥95%

Lot #: L2420660

SKU #: **C108375**

Version: **0**

Analysis #: **441922**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	4-4.9 (%)	4.44 %
Purity(Hydrogen Evolution)	94-106 (%)	99.98 %
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