

Certificate of Analysis

Date of Testing: 2025-03-07 15:09:10

Date of Next Testing: 2029-03-06 15:09:10

Product Name: **Calcium hydride**

CAS Number: 7789-78-8

Specifications & Purity: AR, ≥95%

Lot #: C2505128

SKU #: **C108375**

Version: **0**

Analysis #: **483000**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	4-4.9 (%)	4.50 %
Purity(Hydrogen Evolution)	94-106 (%)	98.52 %
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