

## Certificate of Analysis

Date of Testing: 2024-08-27 18:38:47  
Date of Next Testing: 2027-08-27 18:38:47  
Product Name: **Calcium hydride**  
CAS Number: 7789-78-8  
Specifications & Purity: 99.9% trace metals basis  
Lot #: H2426160  
SKU #: **C434133**  
Version: **1**  
Analysis #: **404818**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Trace Metal Analysis	0-1000 (ppm)	192.00 ppm
Appearance(C434133)	White to Yellow and Faint Grey to Grey Powder or Lumps or Powder with Lumps	White to Yellow and Faint Grey to Grey Powder or Lumps or Powder with Lumps
ICP : Confirms Ca Component	confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager