

Certificate of Analysis

Date of Testing: 2023-08-17 15:17:44
Date of Next Testing: 2026-08-16 15:17:44
Product Name: **Calcium hydride**
CAS Number: 7789-78-8
Specifications & Purity: 99.95% trace metals basis
Lot #: H2316739
SKU #: **C434135**
Analysis: 263753

Parameter	Limit Values	Result
Trace Metal Analysis	0-500 (ppm)	192.00 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.98 %
Purity(total Ca)	98.5-101.5 (%)	98.52 %
ICP : Confirms Ca Component	confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(C434135)	White to grey powder	White to Grey Powder



John Su
QA & QC Manager