

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-06 18:39:43

Date of Next Testing: 2028-01-06 18:39:43

Product Name: **Calcium hydride**

CAS Number: 7789-78-8

Specifications & Purity: for synthesis

Lot #: A2503259

SKU #: **C434137**

Version: **1**

Analysis #: **458465**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Hydrogen Evolution)	94-106 (%)	99.98 %
Hydrogen by Elemental Analysis	4-4.9 (%)	4.50 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager