



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-02 15:55:15

Date of Next Testing: 2029-08-01 15:55:15

Product Name: **Calcium oxide**

CAS Number: 1305-78-8

Specifications & Purity: $\geq 98\%$, < 160 nm particle size(BET)

Lot #: G2528125

SKU #: **C100071**

Version: **0**

Analysis #: **542265**

Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Average Particle Size (BET)	0-160 (nm)	65.00000 nm
XRF Analysis	98-100 (%)	98.50000 %
Appearance (C100071)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager