

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-01 14:02:47  
Date of Next Testing: 2027-06-30 14:02:47  
Product Name: **Calcium oxide**  
CAS Number: 1305-78-8  
Specifications & Purity: <160 nm particle size(BET),98%  
Lot #: F2315855  
SKU #: **C100071**  
**Analysis:** **238991**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Average Particle Size (BET)	0-160 (nm)	79.00 nm
XRF Analysis	98-100 (%)	98.30 %
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