

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-17 16:03:05

Date of Next Testing: 2029-10-16 16:03:05

Product Name: **Soda lime**

CAS Number: 8006-28-8

Specifications & Purity: pharmaceutical grade, PharmPure™, white

Lot #: J2510122

SKU #: **S103651**

Version: **0**

Analysis #: **097325**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Loss on drying	0-15 (%)	10.21 %
Particle size	2.5-5 (mm)	4.00 mm
PH (before use)	12-14	13.50
Dust proportion	0-0.2 (%)	0.18 %
Calcium hydroxide	76-83 (%)	80.15 %
Particle hardness	80-100 (%)	90.10 %
CO2 activity	≥19 (%)	30.75 %
Hygroscopic force	≤7.5 (%)	0.46 %
Sodium hydroxide	0-5 (%)	2.50 %
PH (6%, Water) @25C	9-11	10.10
CO2 absorption capacity	≥140	149.20
Color change	White to purple	White to purple
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager