

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-19 17:24:46
Date of Next Testing: 2030-01-18 17:24:46
Product Name: **Sodium carbonate decahydrate**
CAS Number: 6132-02-1
Specifications & Purity: AR, ≥99%
Lot #: A2608587
SKU #: **S112589**
Version: **1**
Analysis #: **644609**

Parameter	Limit Values	Result
Silicate(SiO ₃)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.003 (%)	0.00 %
Aluminum(Al)	0-5 (ppm)	0.00 ppm
Chloride(Cl ⁻)	0-0.001 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.003 (%)	0.00 %
Purity(Titration by HCl)	98.5-101.5 (%)	100.00 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-0.0002 (%)	0.00 %
Calcium(Ca)	0-0.003 (%)	0.00 %
Magnesium(Mg)	0-3 (ppm)	0.10 ppm
Phosphate(PO ₄)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0002 (%)	0.00 %
Total Nitrogen	0-5 (ppm)	0.00 ppm
Appearance (S112589)	White to Off-White Crystals	White to Off-White Crystals
Clarity of solution	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager