

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-04 15:04:56
 Date of Next Testing: 2029-12-03 15:04:56
 Product Name: **Sodium carbonate monohydrate**
 CAS Number: 5968-11-6
 Specifications & Purity: ACS
 Lot #: K2528374
 SKU #: **S113834**
 Version: **0**
 Analysis #: **609565**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Loss on drying	13-15 (%)	14.07510 %
Phosphate(PO ₄)	0-5 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Insoluble matter	0-0.01 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Purity	99.5-100 (%)	99.98640 %
Silicon dioxide (SiO ₂)	0-50 (ppm)	0.00000 ppm
Magnesium(Mg)	0-50 (ppm)	2.05900 ppm
Sulfate(SO ₄ ²⁻)	0-0.004 (%)	0.00000 %
Calcium(Ca)	0-300 (ppm)	0.00000 ppm
Potassium(K)	0-50 (ppm)	44.49000 ppm
Chloride (Cl ⁻)	0-10 (ppm)	9.00000 ppm
Appearance (S113834)	White powder or crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager