

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-09 17:21:08
 Date of Next Testing: 2029-09-08 17:21:08
 Product Name: **Sodium carbonate monohydrate**
 CAS Number: 5968-11-6
 Specifications & Purity: ACS
 Lot #: I2503520
 SKU #: **S113834**
 Version: **0**
 Analysis #: **376654**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Chloride (Cl-)	0-10 (ppm)	1.30000 ppm
Loss on drying	13-15 (%)	13.60000 %
Phosphate(PO4)	0-5 (ppm)	0.36000 ppm
Heavy metal (as Pb)	0-5 (ppm)	0.24000 ppm
Insoluble matter	0-0.01 (%)	0.00300 %
Iron(Fe)	0-5 (ppm)	0.20000 ppm
Potassium(K)	0-50 (ppm)	1.00100 ppm
Purity	99.5-100 (%)	99.90000 %
Silicon dioxide (SiO2)	0-50 (ppm)	1.14000 ppm
Magnesium(Mg)	0-50 (ppm)	1.30000 ppm
Sulfate(SO42-)	0-0.004 (%)	0.00000 %
Calcium(Ca)	0-300 (ppm)	1.30000 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (S113834)	White powder or crystals	White Powder or Crystals



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager