

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-26 15:18:16
 Date of Next Testing: 2029-02-25 15:18:16
 Product Name: **Potassium hydrogen carbonate**
 CAS Number: 298-14-6
 Specifications & Purity: Suitable for Analysis, ACS, Premium pure
 Lot #: B2605139
 SKU #: **P432558**
 Version: **1**
 Analysis #: **662786**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(acidimetric, dried substance)	99.7-100.5 (%)	99.99020 %
Insoluble matter	0-0.01 (%)	0.00010 %
Phosphate and Silicate (as SiO ₂)	0-0.001 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00000 %
Chloride (Cl ⁻)	0-0.001 (%)	0.00000 %
Phosphate(PO ₄)	0-0.0005 (%)	0.00000 %
Total sulfur(as SO ₄)	0-0.003 (%)	0.00000 %
Total nitrogen (N)	0-0.001 (%)	0.00000 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00000 %
Aluminium(Al)	0-0.0005 (%)	0.00000 %
Calcium(Ca)	0-0.0005 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Magnesium(Mg)	0-0.001 (%)	0.00000 %
Sodium(Na)	0-0.02 (%)	0.00000 %
Ammonium(NH ₄)	0-0.0005 (%)	0.00000 %
Appearance(P432558)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
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