

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-09 14:31:01
 Date of Next Testing: 2029-07-08 14:31:01
 Product Name: **Potassium carbonate**
 CAS Number: 584-08-7
 Specifications & Purity: UltraBio™, Ultra pure, ≥99%
 Lot #: G2601145
 SKU #: **P432991**
 Version: **1**
 Analysis #: **741495**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration)	99-100 (%)	99.89000 %
Insoluble matter	0-0.1 (%)	0.00000 %
Chloride (Cl-)	0-0.005 (%)	0.00000 %
Aluminum(Al)	0-0.0005 (%)	0.00000 %
Phosphorus (P)	0-0.0005 (%)	0.00000 %
Lead(Pb)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Zinc(Zn)	0-0.0005 (%)	0.00000 %
Calcium(Ca)	0-0.001 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Sodium(Na)	0-0.5 (%)	0.50000 %
Ammonia (NH4)	0-0.05 (%)	0.00000 %
Sulfate(SO42-)	0-0.02 (%)	0.00320 %
Appearance(P432991)	White powder and chunks	White Powder and Chunks
Solubility(1M in Water,Colorless)	pass	Pass
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