

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-26 10:24:47
 Date of Next Testing: 2030-02-25 10:24:47
 Product Name: **Potassium carbonate**
 CAS Number: 584-08-7
 Specifications & Purity: $\geq 99.995\%$ metals basis
 Lot #: B2624462
 SKU #: **P111562**
 Version: **0**
 Analysis #: **662363**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Loss on drying(300 °C)	0-1 (%)	0.92000 %
CO ₃ (Titration by HCL)	42.4-44.4 (%)	42.84000 %
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	99.99510 %
Total Metallic Impuritie	0-50 (ppm)	49.00000 ppm
Appearance (P111562)	white powder and/or chunks	white powder and/or chunks
ICP:Confirms Potassium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager