

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-13 14:43:38

Date of Next Testing: 2029-12-12 14:43:38

Product Name: **Potassium carbonate**

CAS Number: 584-08-7

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: L2510082

SKU #: **P111561**

Version: **0**

Analysis #: **581228**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
CO ₃ (Titration by HCL)	42.4-44.4 (%)	43.12000 %
Loss on drying(300 °C)	0-1 (%)	0.67000 %
Total Metallic Impuritie	0-200 (ppm)	99.00000 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99010 %
Appearance (P111561)	White Powder, Granules or Chunks	White Powder, Granules or Chunks
ICP:Confirms Potassium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager