

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-28 11:54:23
Date of Next Testing: 2029-09-27 11:54:23
Product Name: **Potassium carbonate**
CAS Number: 584-08-7
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: I2525511
SKU #: **P111561**
Version: **0**
Analysis #: **581228**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
CO3(Titration by HCL)	42.4-44.4 (%)	43.12 %
Loss on drying(300 °C)	0-1 (%)	0.67 %
Total Metallic Impuritie	0-200 (ppm)	99.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
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