

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

### Certificate of Analysis

Date of Testing: 2026-06-25 18:12:07  
Date of Next Testing: 2030-06-24 18:12:07  
Product Name: **Potassium carbonate**  
CAS Number: 584-08-7  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: F2615498  
SKU #: **P111561**  
Version: **0**  
Analysis #: **717336**  
Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
CO3(Titration by HCL)	42.4-44.4 (%)	43.29000 %
Loss on drying(300 °C)	0-1 (%)	0.31000 %
Total Metallic Impuritie	0-200 (ppm)	98.00000 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99020 %
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