

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-01 11:28:44
Date of Next Testing: 2027-07-31 11:28:44
Product Name: **Potassium carbonate**
CAS Number: 584-08-7
Specifications & Purity: 99.99% metals basis
Lot #: J1916122
SKU #: **P111561**
Analysis: **257977**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
CO3(Titration by HCL)	42.4-44.4 (%)	43.05 %
Loss on drying(300 °C)	0-1 (%)	0.23 %
Total Metallic Impuritie	0-200 (ppm)	189.00 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