

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-04 17:00:10

Date of Next Testing: 2029-07-03 17:00:10

Product Name: **Potassium carbonate**

CAS Number: 584-08-7

Specifications & Purity: $\geq 98\%$, powder, > 325mesh

Lot #: F2523534

SKU #: **P294003**

Version: **1**

Analysis #: **527121**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Titration by HCl)	98-102.5 (%)	99.39000 %
Average particle size	≤ 44 (μm)	22.40000 μm
Loss on Drying(400°C, 2 hours)	≤ 1 (%)	0.13000 %
Appearance(P294003)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager