

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-23 11:18:06
Date of Next Testing: 2028-12-22 11:18:06
Product Name: **Potassium carbonate**
CAS Number: 584-08-7
Specifications & Purity: $\geq 98\%$, powder, > 325mesh
Lot #: L2417063
SKU #: **P294003**
Version: **1**
Analysis #: **410158**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by HCl)	98-102.5 (%)	100.10 %
Average particle size	≤ 44 (μm)	17.80 μm
Loss on Drying(400°C, 2 hours)	≤ 1 (%)	0.64 %
Appearance(P294003)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager