

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-20 18:04:22

Date of Next Testing: 2028-11-19 18:04:22

Product Name: **Potassium carbonate**

CAS Number: 584-08-7

Specifications & Purity: AR, ≥99%

Lot #: K2418387

SKU #: **P111556**

Version: **0**

Analysis #: **387332**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by HCl)	98.5-101.5 (%)	98.91000 %
Loss on drying(300 °C)	0-1 (%)	0.50000 %
Appearance (P111556)	white powder or solid	white powder or solid
Solubility(1 m in water)	Clear colorless	Clear Colorless
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager