

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 14:09:18
 Date of Next Testing: 2029-10-21 14:09:18
 Product Name: **Potassium carbonate**
 CAS Number: 584-08-7
 Specifications & Purity: AR, ≥99%
 Lot #: J2517503
 SKU #: **P111556**
 Version: **0**
 Analysis #: **594628**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by HCl)	98.5-101.5 (%)	99.70000 %
Loss on drying(300 °C)	0-1 (%)	0.39000 %
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