

Certificate of Analysis

Date of Testing: 2025-04-28 14:29:18

Date of Next Testing: 2029-04-27 14:29:18

Product Name: **Potassium carbonate**

CAS Number: 584-08-7

Specifications & Purity: AR, ≥99%

Lot #: D2523301

SKU #: **P111556**

Version: **0**

Analysis #: **504683**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by HCl)	98.5-101.5 (%)	99.58 %
Loss on drying(300 °C)	0-1 (%)	0.09 %
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