

Certificate of Analysis

Date of Testing: 2025-04-28 13:37:42
Date of Next Testing: 2029-04-27 13:37:42
Product Name: **Potassium carbonate**
CAS Number: 584-08-7
Specifications & Purity: AR, ≥99%
Lot #: D2523302
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