

## Certificate of Analysis

Date of Testing: 2025-06-30 14:14:52  
Date of Next Testing: 2029-06-29 14:14:52  
Product Name: **Potassium carbonate**  
CAS Number: 584-08-7  
Specifications & Purity: AR, ≥99%  
Lot #: F2525671  
SKU #: **P111556**  
Version: **0**  
Analysis #: **522945**  
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by HCl)	98.5-101.5 (%)	99.01%
Loss on drying(300 °C)	0-1 (%)	0.31%
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