

## Certificate of Analysis

Date of Testing: 2024-06-01 13:46:15  
Date of Next Testing: 2028-05-31 13:46:15  
Product Name: **Potassium carbonate**  
CAS Number: 584-08-7  
Specifications & Purity: Analytical Reagent, 99%  
Lot #: E2413471  
SKU #: **P111556**  
Version: **0**  
Analysis #: **336376**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by HCl)	98.5-101.5 (%)	99.74%
Loss on drying(300 °C)	0-1 (%)	0.24%
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