

## Certificate of Analysis

Date of Testing: 2023-07-24 19:19:05  
Date of Next Testing: 2027-07-23 19:19:05  
Product Name: **Potassium carbonate**  
CAS Number: 584-08-7  
Specifications & Purity: Analytical Reagent,99%  
Lot #: G23181075  
SKU #: **P111556**  
**Analysis:** **255983**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by HCl)	98.5-101.5 (%)	99.47 %
Loss on drying(300 °C)	0-1 (%)	0.36 %
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