

## Certificate of Analysis

Date of Testing: 2024-01-09 11:06:30  
Date of Next Testing: 2027-01-08 11:06:30  
Product Name: **Potassium carbonate**  
CAS Number: 584-08-7  
Specifications & Purity: reagent grade,  $\geq 98\%$ , powder, -325 mesh  
Lot #: A2404371  
SKU #: **P432993**  
Version: **1**  
Analysis #: **201306**

Parameter	Limit Values	Result
Assay(Titration by HCL)	98-102 (%)	100.24 %
Average particle size	$\leq 44$ ( $\mu\text{m}$ )	21.10 $\mu\text{m}$
Appearance(P432993)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager