

Certificate of Analysis

Date of Testing: 2023-08-07 16:25:44
Date of Next Testing: 2027-08-06 16:25:44
Product Name: **Potassium carbonate**
CAS Number: 584-08-7
Specifications & Purity: $\geq 98\%$, powder, -325 mesh
Lot #: H2301900
SKU #: **P294003**
Analysis: **248778**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by HCl)	98-102.5 (%)	99.26 %
Average particle size	≤ 44 (μm)	23.20 μm
Loss on Drying(400°C, 2 hours)	≤ 1 (%)	0.84 %
Appearance(P294003)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager