

Certificate of Analysis

Date of Testing: 2024-12-23 11:01:06
Date of Next Testing: 2028-12-22 11:01:06
Product Name: **Potassium carbonate**
CAS Number: 584-08-7
Specifications & Purity: $\geq 98\%$, powder, > 325mesh
Lot #: L2416857
SKU #: **P294003**
Version: **1**
Analysis #: **410158**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by HCl)	98-102.5 (%)	100.10 %
Average particle size	≤ 44 (μm)	17.80 μm
Loss on Drying(400°C, 2 hours)	≤ 1 (%)	0.64 %
Appearance(P294003)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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