

Certificate of Analysis

Date of Testing: 2024-04-17 13:53:10
Date of Next Testing: 2028-04-16 13:53:10
Product Name: **Potassium carbonate**
CAS Number: 584-08-7
Specifications & Purity: Analytical Reagent, 99%
Lot #: D2409242
SKU #: **P111556**
Analysis: **347875**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|--------------------------|-----------------------|-----------------------|
| Purity(Titration by HCl) | 98.5-101.5 (%) | 100.43 % |
| Loss on drying(300 °C) | 0-1 (%) | 0.05 % |
| 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