

Certificate of Analysis

Date of Testing: 2025-03-21 13:26:21
Date of Next Testing: 2029-03-20 13:26:21
Product Name: **Potassium carbonate**
CAS Number: 584-08-7
Specifications & Purity: AR, ≥99%
Lot #: C2512659
SKU #: **P111556**
Version: **0**
Analysis #: **486712**
Storage Temperature: Argon charged, Desiccated

| Parameter | Limit Values | Result |
|--------------------------|-----------------------|-----------------------|
| Purity(Titration by HCl) | 98.5-101.5 (%) | 99.94% |
| Loss on drying(300 °C) | 0-1 (%) | 0.12% |
| 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 |



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