

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-14 17:05:00

Date of Next Testing: 2030-01-13 17:05:00

Product Name: **Potassium carbonate**

CAS Number: 584-08-7

Specifications & Purity: AR, ≥99%

Lot #: A2604613

SKU #: **P111556**

Version: **0**

Analysis #: **628630**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(Titration by HCl) | 98.5-101.5 (%)        | 100.56000 %           |
| Loss on drying(300 °C)   | 0-1 (%)               | 0.02000 %             |
| 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