

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-18 11:32:58

Date of Next Testing: 2030-03-17 11:32:58

Product Name: **Potassium carbonate**

CAS Number: 584-08-7

Specifications & Purity: $\geq 99.99\%$ metals basis

Lot #: C2613202

SKU #: **V33583**

Version: **0**

Analysis #: **677345**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
CO ₃ (Titration by HCL)	42.4-44.4 (%)	43.49 %
Loss on drying(300 °C)	0-1 (%)	0.14 %
Total Metallic Impuritie	0-200 (ppm)	98.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
ICP:Confirms Potassium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(V33583)	White Powder, Granules or Chunks	White Powder, Granules or Chunks

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

