

Certificate of Analysis

Date of Testing: 2024-10-28 15:07:58

Date of Next Testing: 2028-10-27 15:07:58

Product Name: **Potassium carbonate**

CAS Number: 584-08-7

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: J2421316

SKU #: **P111561**

Version: **0**

Analysis #: **372830**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
CO ₃ (Titration by HCL)	42.4-44.4 (%)	43.00 %
Loss on drying(300 °C)	0-1 (%)	0.51 %
Total Metallic Impuritie	0-200 (ppm)	45.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Appearance (P111561)	White Powder, Granules or Chunks	White Powder, Granules or Chunks
ICP:Confirms Potassium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager