

Certificate of Analysis

Date of Testing: 2024-06-28 17:10:14
Date of Next Testing: 2028-06-27 17:10:14
Product Name: **Potassium carbonate**
CAS Number: 584-08-7
Specifications & Purity: 99.99% metals basis
Lot #: F2427299
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