

Certificate of Analysis

Date of Testing: 2023-08-04 15:44:16
Date of Next Testing: 2027-08-03 15:44:16
Product Name: **Potassium carbonate crystal**
CAS Number: 6381-79-9
Specifications & Purity: Analytical Reagent,99%
Lot #: G2322639
SKU #: **P112394**
Analysis: **260421**

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.005 (%)	0.00%
Nitrogen by Elemental Analysis	0-0.005 (%)	0.00%
Calcium and magnesium(Ca+Mg)	0-0.01 (%)	0.01%
Phosphate(PO4)	0-0.003 (%)	0.00%
Iron(Fe)	0-0.0005 (%)	0.00%
(As)Arsenic	0-0.00003 (%)	0.00%
Sulfate(SO42-)	0-0.002 (%)	0.00%
Heavy metal (as Pb)	0-0.0003 (%)	0.00%
Chloride and Bromide(As Cl-)	0-0.001 (%)	0.00%
Silicate and substances precipitated by ammonia solution	0-0.005 (%)	0.00%
Assay	99-100.2 (%)	99.77%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager