

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-19 17:12:21

Date of Next Testing: 2029-12-18 17:12:21

Product Name: **Potassium carbonate sesquihydrate**

CAS Number: 6381-79-9

Specifications & Purity: CP, ≥98%

Lot #: L2515088

SKU #: **P112395**

Version: **0**

Analysis #: **628572**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.01 (%)	0.00002 %
Calcium and magnesium(Ca+Mg)	0-0.05 (%)	0.00400 %
Heavy metal (as Pb)	0-0.0003 (%)	0.00000 %
Chloride and Bromide(As Cl-)	0-0.005 (%)	0.00000 %
Insoluble matter in H2O	0-0.02 (%)	0.00001 %
Assay	98-100.5 (%)	99.20000 %
Silicate and substances precipitated by ammonia solution	0-0.003 (%)	0.00023 %
(As)Arsenic	0-30 (%)	0.00001 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Nitrogen by Elemental Analysis	0-0.005 (%)	0.00001 %
Sulfate(SO42-)	0-0.005 (%)	0.00024 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager