

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-01-29 16:31:29
Date of Next Testing: 2028-01-28 16:31:29
Product Name: **Potassium chloride**
CAS Number: 7447-40-7
Specifications & Purity: Analytical Reagent, 99.5%
Lot #: A2425171
SKU #: **P112134**
Analysis: **278602**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sodium(Na)	0-0.2 (%)	0.01000 %
Total Nitrogen	0-0.001 (%)	0.00030 %
Iron(Fe)	0-0.0003 (%)	0.00000 %
Calcium(Ca)	0-0.003 (%)	0.00100 %
Assay	99.5-100 (%)	99.86000 %
Sulfate(SO42-)	0-0.002 (%)	0.00100 %
Phosphate(PO4)	0-0.0005 (%)	0.00020 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00020 %
(Br)Bromide	0-0.02 (%)	0.00300 %
PH(5% in water, 25°C)	5-8	6.30000
Barium(Ba)	0-0.001 (%)	0.00000 %
Iodide (I-)	0-0.002 (%)	0.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager