

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

Certificate of Analysis

Date of Testing: 2024-12-06 17:40:12
Date of Next Testing: 2028-12-05 17:40:12
Product Name: **Potassium chloride**
CAS Number: 7447-40-7
Specifications & Purity: GR, ≥99.8%
Lot #: L2403285
SKU #: **P112133**
Version: **0**
Analysis #: **427884**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
PH(5% in water,25°C)	5-8	5.65000
(PO ₄)Phosphate	0-0.0005 (%)	0.00000 %
Insoluble matter in H ₂ O	0-0.003 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Barium(Ba)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-0.0001 (%)	0.00000 %
(Br)Bromide	0-0.01 (%)	0.00000 %
Sodium(Na)	0-0.02 (%)	0.01300 %
Calcium(Ca)	0-0.001 (%)	0.00000 %
Total Nitrogen	0-0.0005 (%)	0.00000 %
Iodide (I ⁻)	0-0.001 (%)	0.00000 %
Assay	99.8-100 (%)	99.80100 %
Appearance (P112133)	white powder or solid	white powder or solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

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A handwritten signature in black ink that reads "John Su". The script is fluid and cursive.

John Su
QA & QC Manager