

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

Certificate of Analysis

Date of Testing: 2022-06-07 18:56:20
Date of Next Testing: 2026-06-06 18:56:20
Product Name: **Potassium chloride**
CAS Number: 7447-40-7
Specifications & Purity: Guaranteed Reagent, 99.8%
Lot #: F2205148
SKU #: **P112133**
Analysis: **080850**

Parameter	Limit Values	Result
PH(5% in water, 25°C)	5-8	7.00000
(PO ₄)Phosphate	0-0.0005 (%)	0.00030 %
Insoluble matter in H ₂ O	0-0.003 (%)	0.00200 %
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00050 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00030 %
Total Nitrogen	0-0.0005 (%)	0.00030 %
Magnesium(Mg)	0-0.0005 (%)	0.00030 %
Barium(Ba)	0-0.001 (%)	0.00050 %
Iron(Fe)	0-0.0001 (%)	0.00005 %
(Br)Bromide	0-0.01 (%)	0.00500 %
Iodide (I ⁻)	0-0.001 (%)	0.00050 %
Sodium(Na)	0-0.02 (%)	0.01000 %
Assay	99.8-100 (%)	100.00000 %
Calcium(Ca)	0-0.001 (%)	0.00060 %
Appearance (P112133)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

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

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

John Su
QA & QC Manager