

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-23 11:34:36
 Date of Next Testing: 2029-10-22 11:34:36
 Product Name: **Potassium chloride**
 CAS Number: 7447-40-7
 Specifications & Purity: GR, ≥99.8%
 Lot #: J2516783
 SKU #: **P112133**
 Version: **0**
 Analysis #: **580006**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
PH(5% in water, 25°C)	5-8	7.06000
(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 %
Sodium(Na)	0-0.02 (%)	0.01050 %
Calcium(Ca)	0-0.001 (%)	0.00000 %
Total Nitrogen	0-0.0005 (%)	0.00000 %
(Br)Bromide	0-0.01 (%)	0.01000 %
Iodide (I ⁻)	0-0.001 (%)	0.00000 %
Assay	99.8-100 (%)	99.81000 %
Appearance (P112133)	white powder or solid	white powder or solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager