

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-19 11:20:28

Date of Next Testing: 2029-07-18 11:20:28

Product Name: **Potassium chloride**

CAS Number: 7447-40-7

Specifications & Purity: GR, ≥99.8%

Lot #: G2515501

SKU #: **P112133**

Version: **0**

Analysis #: **517833**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
PH(5% in water, 25°C)	5-8	7.82000
(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 %
Total Nitrogen	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 (%)	0.00970 %
Sodium(Na)	0-0.02 (%)	0.00125 %
Calcium(Ca)	0-0.001 (%)	0.00000 %
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