

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-05 09:53:55

Date of Next Testing: 2029-09-04 09:53:55

Product Name: **Potassium chloride**

CAS Number: 7447-40-7

Grades & Purity: Ph.Eur., Premium-Grade Reagents, Suitable for Analysis, ACS, $\leq 0.005\%$ Br

Lot #: I2603208

SKU #: **P433497**

Version: **1**

Analysis #: **774367**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00000 %
Assay(Argentometric Titration)	99.5-100.5 (%)	100.40000 %
pH-value (5 %; water)	5.5-8	6.20000
Chlorate and Ntrate(as NO ₃)	0-0.003 (%)	0.00000 %
Bromide(Br)	0-0.005 (%)	0.00400 %
Iodide(I)	0-0.002 (%)	0.00000 %
Phosphate(PO ₄)	0-0.0005 (%)	0.00000 %
Sulfate(SO ₄)	0-0.001 (%)	0.00000 %
Total nitrogen(N)	0-0.001 (%)	0.00000 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00000 %
Calcium(Ca)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-0.0002 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Sodium(Na)	0-0.005 (%)	0.00300 %
Magnesium and alkaline- earth metals(as Ca)	0-0.02 (%)	0.00000 %
Loss on drying(105°C)	0-1 (%)	0.20000 %
Appearance(P433497)	White crystals	White crystals
Acidity or alkalinity	passes test	Pass
Barium(Ba)	passes test	Passes test
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". The signature is fluid and cursive, with the first letters of "John" and "Su" being capitalized and prominent.

John Su
QA & QC Manager