

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-14 13:38:19
 Date of Next Testing: 2029-05-13 13:38:19
 Product Name: **Potassium chloride**
 CAS Number: 7447-40-7
 Specifications & Purity: AR, ≥99.5%
 Lot #: E2509324
 SKU #: **P112134**
 Version: **4**
 Analysis #: **504427**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Sodium(Na)	0-0.02 (%)	0.00100 %
Iron(Fe)	0-0.0003 (%)	0.00000 %
Calcium(Ca)	0-0.003 (%)	0.00000 %
Sulfate(SO42-)	0-0.002 (%)	0.00000 %
Phospate(PO4)	0-0.0005 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
(Br)Bromide	0-0.02 (%)	0.00000 %
PH(5% in water, 25°C)	5-8	6.40000
Barium(Ba)	0-0.001 (%)	0.00000 %
Iodide (I-)	0-0.002 (%)	0.00000 %
Total Nitrogen	0-0.001 (%)	0.00100 %
Assay(Titration by AgNO3)	99.5-100.5 (%)	99.51000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(P112134)	White Powder to crystal or granule	White Powder to crystal or granule



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager