

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-26 17:06:44

Date of Next Testing: 2030-08-25 17:06:44

Product Name: **Potassium chloride**

CAS Number: 7447-40-7

Grades & Purity: AR, ≥99.5%

Lot #: H2618432

SKU #: **P112134**

Version: **4**

Analysis #: **752663**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Sodium(Na)	0-0.02 (%)	0.01000 %
Total Nitrogen	0-0.001 (%)	0.00050 %
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 (%)	0.01200 %
PH(5% in water,25°C)	5-8	6.26000
Barium(Ba)	0-0.001 (%)	0.00000 %
Assay(Titration by AgNO3)	99.5-100.5 (%)	100.10000 %
Iodide (I-)	0-0.002 (%)	0.00000 %
Appearance(P112134)	White Powder to crystal or granule	White Powder to crystal or granule
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

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John Su

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QA & QC Manager