

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-12 17:21:43

Date of Next Testing: 2029-11-11 17:21:43

Product Name: **Potassium chloride**

CAS Number: 7447-40-7

Specifications & Purity: ACS

Lot #: K2505676

SKU #: **P274327**

Version: **1**

Analysis #: **592932**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00000 %
PH(5% in water)	5.4 - 8.6	5.90000
(Br)Bromide	0-0.01 (%)	0.00000 %
Phosphate(PO43-)	0-5 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-0.001 (%)	0.00000 %
Barium(Ba)	0-0.001 (%)	0.00000 %
Calcium(Ca)	<=0.002(%)	0.00000 %
Magnesium(Mg)	0-0.001 (%)	0.00000 %
Heavy metals (as Lead)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-3 (ppm)	0.00000 ppm
Assay(Expressed in % KCl)	99-100.5 (%)	100.06000 %
Iodide (I-)	0-0.002 (%)	0.00000 %
Chlorate and Nitrate (as NO3)	0-0.003 (%)	0.00000 %
Sodium(Na)	<=0.005(%)	0.00500 %
Appearance (P274327)	White powder or solid	white powder or solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager