

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-28 08:55:04

Date of Next Testing: 2029-09-27 08:55:04

Product Name: **Potassium chloride**

CAS Number: 7447-40-7

Grades & Purity: Suitable for Analysis, Premium pure

Lot #: I2616187

SKU # **P433498**

Version **2**

Analysis #: **789468**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Argentometric Titration)	99.5-102.5 (%)	100.10000 %
Insoluble matter in H2O	0-0.01 (%)	0.00000 %
PH(5% in water)	5.5-8.0	6.26000
Bromide(Br)	0-0.05 (%)	0.01200 %
Iodide(I)	0-0.002 (%)	0.00000 %
Phosphate(PO4)	0-0.0005 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00000 %
Total nitrogen(N)	0-0.001 (%)	0.00050 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Barium(Ba)	0-0.001 (%)	0.00000 %
Calcium(Ca)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-0.0003 (%)	0.00000 %
Magnesium(Mg)	0-0.002 (%)	0.00000 %
Sodium(Na)	0-0.02 (%)	0.01000 %
Appearance(P433498)	White powder to crystal or granule	White Powder to crystal or granule
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su

John Su
QA & QC Manager