

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-18 17:20:49

Date of Next Testing: 2029-08-17 17:20:49

Product Name: **Potassium chloride**

CAS Number: 7447-40-7

Grades & Purity: PharmPure™, USP, BP, puriss., E 508, Ph.Eur., ≥99%(AT), ≤0.0001% Al

Lot #: H2615089

SKU #: **P433491**

Version: **1**

Analysis #: **760988**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.03100 %
Assay(calc. to the dried substance)	99-100.5 (%)	100.40000 %
Aluminium(Al)	0-1 (ppm)	0.00000 ppm
Calcium(Ca)	0-50 (ppm)	0.00000 ppm
Cadmium(Cd)	0-1 (ppm)	0.00000 ppm
Iron(Fe)	0-10 (ppm)	0.00000 ppm
Magnesium(Mg)	0-50 (ppm)	0.00000 ppm
Sodium(Na)	0-700 (ppm)	228.00000 ppm
Lead(Pb)	0-2 (ppm)	0.00000 ppm
Arsenic traces(MHS-AAS)	0-0.5 (ppm)	0.00000 ppm
Mercury traces(AFS)	0-1 (ppm)	0.00000 ppm
Total sulfur as SO ₄ (ICP)	0-100 (ppm)	0.00000 ppm
Bromide(Br)	0-1000 (ppm)	103.00000 ppm
Iodide (I-)	0-50 (ppm)	0.00000 ppm
Appearance(P433491)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Acidity or alkalinity	passes test	Passes test

John Su

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QA & QC Manager