

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-08 12:22:34  
Date of Next Testing: 2028-04-07 12:22:34  
Product Name: **Potassium chloride**  
CAS Number: 7447-40-7  
Specifications & Purity: Analytical Reagent,99.5%  
Lot #: C2430133  
SKU #: **P112134**  
Version: **4**  
Analysis #: **336088**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sodium(Na)	0-0.2 (%)	0.10 %
Total Nitrogen	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.0003 (%)	0.00 %
Calcium(Ca)	0-0.003 (%)	0.00 %
Assay	99.5-100 (%)	99.97 %
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Phospate(PO4)	0-0.0005 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
(Br)Bromide	0-0.02 (%)	0.01 %
PH(5% in water,25°C)	5-8	6.40
Barium(Ba)	0-0.001 (%)	0.00 %
Iodide (I-)	0-0.002 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(P112134)	White Powder to crystal or granule	White Powder to crystal or granule



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager