

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-07 13:35:25  
 Date of Next Testing: 2030-07-06 13:35:25  
 Product Name: **Potassium chloride**  
 CAS Number: 7447-40-7  
 Specifications & Purity: AR, ≥99.5%  
 Lot #: F2611584  
 SKU #: **P112134**  
 Version: **4**  
 Analysis #: **715244**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                 | Limit Values                       | Result                             |
|---------------------------|------------------------------------|------------------------------------|
| Sodium(Na)                | 0-0.02 (%)                         | 0.00100 %                          |
| 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 (%)                         | 0.00350 %                          |
| PH(5% in water, 25°C)     | 5-8                                | 5.21000                            |
| Barium(Ba)                | 0-0.001 (%)                        | 0.00000 %                          |
| Assay(Titration by AgNO3) | 99.5-100.5 (%)                     | 99.82000 %                         |
| Total Nitrogen            | 0-0.001 (%)                        | 0.00100 %                          |
| 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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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager