

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-14 16:18:15
Date of Next Testing: 2027-08-13 16:18:15
Product Name: **Potassium chloride**
CAS Number: 7447-40-7
Specifications & Purity: Analytical Reagent,99.5%
Lot #: H2309757
SKU #: **P112134**
Analysis: **264059**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------|-----------------------|-----------------------|
| Sodium(Na) | 0-0.2 (%) | 0.01 % |
| 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 (%) | 99.86 % |
| Sulfate(SO42-) | 0-0.002 (%) | 0.00 % |
| Phosphate(PO4) | 0-0.0005 (%) | 0.00 % |
| Heavy metal (as Pb) | 0-0.0005 (%) | 0.00 % |
| (Br)Bromide | 0-0.02 (%) | 0.00 % |
| PH(5% in water,25°C) | 5-8 | 6.30 |
| Barium(Ba) | 0-0.001 (%) | 0.00 % |
| Iodide (I-) | 0-0.002 (%) | 0.00 % |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager