

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-20 14:17:33
Date of Next Testing: 2028-08-19 14:17:33
Product Name: **Potassium dichromate**
CAS Number: 7778-50-9
Specifications & Purity: 99.99% metals basis
Lot #: H2407630
SKU #: **P112168**
Version: **0**
Analysis #: **394004**

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Total Metallic Impuritie | 0-200 (ppm) | 179.00 ppm |
| Cr (Titration by Na ₂ S ₂ O ₃) | 35-36 (%) | 35.52 % |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%) | 99.99 % |
| Appearance (P112168) | orange crystals or powder | orange crystals or powder |
| ICP:Confirms K and Cr Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager