

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-05 14:39:48
Date of Next Testing: 2028-03-04 14:39:48
Product Name: **Potassium nitrite**
CAS Number: 7758-09-0
Specifications & Purity: $\geq 97\%$
Lot #: B2627588
SKU #: **P766495**
Version: **1**
Analysis #: **660114**
Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

| Parameter | Limit Values | Result |
|----------------------------------|--|--|
| Assay(Titration by KMNO4) | 96.5-103.5(%) | 97.41000 % |
| ICP:Confirms Potassium Component | Confirmed | Confirmed |
| Appearance(P766495) | white to yellow crystals,powder,crystalline powder | white to yellow crystals,powder,crystalline powder |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager