

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-20 18:27:32

Date of Next Testing: 2028-08-19 18:27:32

Product Name: **Potassium nitrite**

CAS Number: 7758-09-0

Grades & Purity: ≥97%

Lot #: H2606038

SKU #: **P766495**

Version: **1**

Analysis #: **725128**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

| Parameter                        | Limit Values                                       | Result                                             |
|----------------------------------|----------------------------------------------------|----------------------------------------------------|
| Assay(Titration by KMNO4)        | 96.5-103.5(%)                                      | 96.61000 %                                         |
| 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