

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-14 18:15:04  
Date of Next Testing: 2027-05-14 18:15:04  
Product Name: **Potassium nitrite**  
CAS Number: 7758-09-0  
Specifications & Purity:  $\geq 97\%$   
Lot #: D2530305  
SKU #: **P766495**  
Version: **1**  
Analysis #: **501136**  
Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Assay(Titration by KMNO4)	96.5-103.5(%)	101.02 %
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