

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-05 11:33:23  
Date of Next Testing: 2028-03-04 11:33:23  
Product Name: **Potassium nitrite**  
CAS Number: 7758-09-0  
Specifications & Purity: 90%  
Lot #: B2428054  
SKU #: **P639103**  
**Analysis:** **326613**  
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(Titration by KMNO4)	90-104.5 (%)	97.78 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Magnesium(Mg)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Sodium(Na)	0-10 (%)	9.23 %
Appearance(P639103)	white to yellow crystals,powder,crystalline powder	white to yellow crystals,powder,crystalline powder
ICP:Confirms Potassium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager