

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

Certificate of Analysis

Date of Testing: 2026-03-13 16:33:45
Date of Next Testing: 2030-03-12 16:33:45
Product Name: **Potassium nitrite**
CAS Number: 7758-09-0
Specifications & Purity: $\geq 90\%$
Lot #: B2628228
SKU #: **P639103**
Version: **1**
Analysis #: **326613**
Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Titration by KMNO4)	90-104.5 (%)	97.78000 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Magnesium(Mg)	0-0.002 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Sodium(Na)	0-10 (%)	9.23200 %
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