

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-29 18:34:53
 Date of Next Testing: 2030-01-28 18:34:53
 Product Name: **Potassium nitrite**
 CAS Number: 7758-09-0
 Specifications & Purity: $\geq 90\%$
 Lot #: A2621135
 SKU #: **P639103**
 Version: **1**
 Analysis #: **301607**
 Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Titration by KMNO ₄)	90-104.5 (%)	98.20000 %
Calcium(Ca)	0-0.005 (%)	0.00100 %
Magnesium(Mg)	0-0.002 (%)	0.00010 %
Heavy metal (as Pb)	0-0.001 (%)	0.00010 %
Sodium(Na)	0-10 (%)	0.00000 %
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