

Certificate of Analysis

Date of Testing: 2025-05-14 17:57:53

Date of Next Testing: 2027-05-14 17:57:53

Product Name: **Potassium nitrite**

CAS Number: 7758-09-0

Specifications & Purity: $\geq 97\%$

Lot #: D2530304

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