

Certificate of Analysis

Date of Testing: 2025-02-25 09:36:20

Date of Next Testing: 2029-02-24 09:36:20

Product Name: **Sodium nitrite**

CAS Number: 7632-00-0

Specifications & Purity: $\geq 98\%$

Lot #: B2524431

SKU #: **S407227**

Version: **2**

Analysis #: **470790**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-2.5 (%)	0.72 %
Insoluble matter in H ₂ O	≤ 0.05 (%)	0.00 %
Assay(Titration by KMNO ₄)(on dry basis)	97.5-102.5 (%)	97.82000 %
Appearance(S407227)	White to cream or pale yellow Crystals or powder or crystalline powder	White to cream or pale yellow Crystals or powder or crystalline powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager