

Certificate of Analysis

Date of Testing: 2024-10-23 10:34:45

Date of Next Testing: 2028-10-22 10:34:45

Product Name: **Sodium nitrite**

CAS Number: 7632-00-0

Specifications & Purity: $\geq 98\%$

Lot #: J2421736

SKU #: **S407227**

Version: **2**

Analysis #: **417881**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-2.5 (%)	0.30 %
Insoluble matter in H ₂ O	≤ 0.05 (%)	0.02 %
Assay(Titration by KMNO ₄)(on dry basis)	97.5-102.5 (%)	99.49000 %
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