

Certificate of Analysis

Date of Testing: 2025-02-22 13:00:23

Date of Next Testing: 2028-02-22 13:00:23

Product Name: **Sodium nitrite**

CAS Number: 7632-00-0

Specifications & Purity: anhydrous, ACS, ≥97%

Lot #: B2515065

SKU #: **S433709**

Version: **1**

Analysis #: **475332**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Titration by KMNO4)	96.5-103.5(%)	99.13 %
Insoluble matter: (10% in H2O)	0-0.01 (%)	0.00 %
Calcium(Ca)	0-0.01 (%)	0.00 %
Chloride Content	0-0.005 (%)	0.01 %
Iron(Fe)	0-0.001 (%)	0.00 %
Heavy metals	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.01 (%)	0.01 %
Potassium(K)	0-0.005 (%)	0.00 %
Appearance(S433709)	White to Off-White to Pale Yellow Powder or Crystals	White to off-white to pale yellow Powder or crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager