

Certificate of Analysis

Date of Testing: 2023-06-03 13:31:02

Date of Next Testing: 2027-06-02 13:31:02

Product Name: **Sodium nitrite**

CAS Number: 7632-00-0

Specifications & Purity: ACS

Lot #: E2327105

SKU # **S111976**

Analysis: 233225

Parameter	Limit Values	Result
Purity(Titration by KMNO ₄)	96.5-103.5 (%)	98.58 %
Potassium(K)	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.01 (µg/mg)	0.00 µg/mg
Insoluble matter: (10% in H ₂ O)	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Appearance (S111976)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager