

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-12-23 16:30:51
Date of Next Testing: 2028-12-22 16:30:51
Product Name: **Sodium nitrite**
CAS Number: 7632-00-0
Specifications & Purity: anhydrous, ACS, ≥97%
Lot #: L2512072
SKU #: **S433709**
Version: **1**
Analysis #: **630849**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Titration by KMNO4)	96.5-103.5(%)	99.83000 %
Insoluble matter: (10% in H2O)	0-0.01 (%)	0.00200 %
Calcium(Ca)	0-0.01 (%)	0.00000 %
Chloride Content	0-0.005 (%)	0.00500 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Heavy metals	0-0.001 (%)	0.00020 %
Sulfate(SO42-)	0-0.01 (%)	0.00500 %
Potassium(K)	0-0.005 (%)	0.00100 %
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

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