



Version	00
Molecular weight	69.00
Molecular Formula	N Na O2
CAS No	7632-00-0
Linear Formula	NaNO2
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	21760	Quality Test / Release Date	12/21/2023
Lot Number	A0458489	Suggested retest date	12/21/2025
Description	Sodium nitrite, 98.5%, for analysis		
Country of Origin	CZECH REP.		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Light yellow	Light yellow
Appearance (Form)	Crystalline powder or crystals	Crystalline powder
Titration with KMnO4	≥98.0 %	98.7 %
Heavy metals (as Pb)	≤10 ppm	≤10 ppm
Insoluble matter	≤0.003 % (in water)	≤0.003 % (in water)
Sulfate (SO4)	≤50 ppm	≤50 ppm
Chloride (Cl)	≤20 ppm	≤20 ppm
Calcium (Ca)	≤25 ppm	≤25 ppm
Iron (Fe)	≤10 ppm	≤10 ppm
Potassium (K)	≤50 ppm	≤50 ppm

C. Wygaerts, QA Manager

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