

## Certificate of Analysis

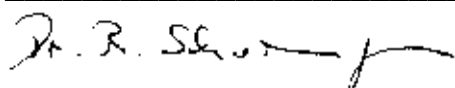
Product Name:

Sodium nitrite - analytical standard

Product Number: 67398  
Batch Number: BCCK0948  
Brand: SIAL  
CAS Number: 7632-00-0  
Formula:  $\text{NNaO}_2$   
Formula Weight: 69,00 g/mol  
Quality Release Date: 07 MAR 2023  
Expiration Date: FEB 2026



Test	Specification	Result
Appearance (Color)	White to Off White	Off White
Appearance (Form)	Powder or Crystals	Powder
Purity (Based on Trace Metals Analysis) 99.999%	Corresponds to Requirements	Corresponds
Redox Titration by $\text{KMnO}_4$	98.0 - 102.0 %	99.8 %
ICP Major Analysis Confirms Sodium Component	Corresponds to Requirements	Corresponds
Metal Trace Analysis (ICP) Trace Metal Analysis $\leq 20.0$ mg/kg	Corresponds to Requirements	Pass



Dr. Reinhold Schwenninger  
Quality Assurance  
Buchs, Switzerland CH

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

