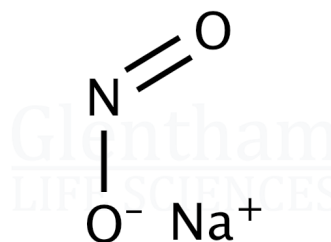


## Certificate of Analysis

Product Name	Sodium nitrite
Glentham Code	GK3284
CAS Number	7632-00-0
EINECS	231-555-9
MDL Number	MFCD00011118
PubChem SID	310280134
Batch Number	714WVT
Molecular Weight	69.00
Molecular Formula	$\text{NNaO}_2$
Storage Temp.	+20°C



Property	Specification	Batch 714WVT
Physical Description	White to slightly yellow crystalline powder	Conforms
Water Insoluble Matter	$\leq 0.4\%$	$\leq 0.1\%$
Chloride (Cl)	$\leq 50\text{ppm}$	$\leq 20\text{ppm}$
Sulphate (SO <sub>4</sub> )	$\leq 50\text{ppm}$	$\leq 20\text{ppm}$
Heavy Metals (as Pb)	$\leq 10\text{ppm}$	Conforms
Water	$\leq 0.2\%$	$\leq 0.1\%$
Assay (Titration)	98.5 - 101.5 %	99.7%

Specification Version	v1.1
Manufacture Date	2024-06-04
Re-Test Date	2031-10-18

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025