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Certificate of Analysis

Product Name	Sodium nitrite		
Glentham Code	GK3284		\mathbf{O}
CAS Number	7632-00-0		N O
EINECS	231-555-9		N
MDL Number	MFCD0001111	8	IN tham
PubChem SID	310280134		entham
Batch Number	356PIO		L'SCLENCES
Molecular Weight	69.00		O⁻ Na+
Molecular Formula	NNaO ₂		
Storage Temp.	+20°C		
Property		Specification	Batch 356PIO
Physical Description		White to slightly yellow crystalline powder	Conforms
Water Insoluble Matter		≤ 0.4%	< 0.1%
Chloride (Cl)		≤ 50ppm	< 20ppm
Sulphate (SO4)		≤ 50ppm	< 20ppm
Heavy Metals (as Pb)		≤ 10ppm	Conforms
Water		≤ 0.2%	0.1%
Assay (Titration)		98.5 - 101.5 %	99.5%

Specification Version	v1.1
Manufacture Date	2023-12-05
Re-Test Date	2031-02-23

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 or contact us using the details above for the current version of this document.

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