

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM NITRITE AR

CAS No : 7632-00-0
Mol. Formula : NaNO₂
Mol. WT : 69.00
Date of analysis : 05/10/24

Product code : 25920
Batch No. : MCRT-29945-01
Mfd. : Oct. 2024
Exp. : Sept. 2029

S.R	Test	Specification	Observation
1	Description	White or pale yellow crystals or crystalline powder.	Pale yellow crystalline powder.
2	Assay	98.0 % min	99.75%
3	Insoluble matter	0.003% max	0.001%
4	Chloride (Cl)	0.005 % max	<0.005 %
5	Sulphate (SO₄)	0.005 % max	<0.005 %
6	Arsenic (As)	0.00004% max	<0.00004%
7	Calcium (Ca)	0.002 % max	<0.002 %
8	Copper (Cu)	0.0005 % max	<0.0005 %
9	Iron (Fe)	0.001 % max	<0.001 %
10	Lead (Pb)	0.0005% max	<0.0005%
11	Magnesium (Mg)	0.002% max	<0.002%
12	Potassium (K)	0.005% max	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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