

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM NITRITE AR

CAS No : 7632-00-0
Mol. Formula : NaNO₂
Mol. WT : 69.00
Date of analysis : 18/03/25

Product code : 25920
Batch No. : MCAR-01365
Mfd. : March 2025
Exp. : Feb. 2030

S.R	Test	Specification	Observation
1	Description	White or pale yellow crystals or crystalline powder.	Pale yellow crystalline powder.
2	Assay	98.0 % min	99.86%
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
(Shruti)**



[QC Incharge]



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.