

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM NITRITE PURIFIED

CAS No	: 7758- 09- 0	Product code	: 17350
Mol. Formula	: KNO ₂	Batch No	: MCR 26799-01
Mol. WT	: 85.11	Mfd.	: Nov. 2023
Date of analysis	: 18/11/23	Exp.	: Oct. 2028

S.R	Test	Specification	Observation
1	Description	White to pale yellow crystalline powder	pale yellow crystalline powder.
2	Assay	97 % w/w min.	97.70 %w/w
3	Insoluble matter in H₂O	0.05% max	0.04%
4	Chloride(Cl)	0.01 % max	< 0.01 %
5	Sulphate (SO₄)	0.01 % max	< 0.01 %
6	Iron(Fe)	0.002%max	<0.002%
7	Sodium (Na)	0.5 % max	< 0.5 %
8	Lead(Pb)	0.002%max	<0.002%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Jyoti)**

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

Note: Computer generated image requires no sign.

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.