

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM NITRITE PURIFIED

CAS No	: 7758-09-0	Product code	: 17350
Mol. Formula	: KNO ₂	Batch No	: MCR-32205
Mol. WT	: 85.11	Mfd.	: Oct. 2024
Date of analysis	: 22/10/24	Exp.	: Sept. 2029

S.R	Test	Specification	Observation
1	Description	White to pale yellow crystalline powder.	Pale yellow crystalline powder.
2	Assay	97 % w/w min.	99.13%w/w
3	Insoluble matter in H₂O	0.05% max	0.03%
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]



**CHEMIST
(Shruti)**

[QC Incharge]



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

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