



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM NITRITE PURIFIED**

**CAS No : 7758- 09- 0                      Product code : 17350**  
**Mol. Formula : KNO<sub>2</sub>                      Batch No : MCR 26799**  
**Mol. WT : 85.11                              Mfd. : Oct. 2022**  
**Date of analysis : 22/10/22                      Exp. : Sept. 2027**

S. R	Test	Specification	Observation
1	Description	White to pale yellow crystalline powder	pale yellow crystalline powder.
2	Assay	97 % w/w min.	97.71 %w/w
3	Insoluble matter in H <sub>2</sub> O	0.05% max	0.04%
4	Chloride(Cl)	0.01 % max	< 0.01 %
5	Sulphate (SO <sub>4</sub> )	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  
(Deepa)**

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

**Note:** Computer generated image requires no sign.

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