



## 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 24088**  
**Mol. WT : 85.11                              Mfd. : Aug. 2021**  
**Date of analysis : 29/08/21                      Exp. : July 2026**

S. R	Test	Specification	Observation
1	<b>Description</b>	White to pale yellow crystalline powder	pale yellow crystalline powder
2	<b>Assay</b>	97 % w/w min.	98.39 %w/w
3	<b>Insoluble matter in H<sub>2</sub>O</b>	0.05% max	0.03%
4	<b>Chloride(Cl)</b>	0.01 % max	< 0.01 %
5	<b>Sulphate (SO<sub>4</sub>)</b>	0.01 % max	< 0.01 %
6	<b>Iron(Fe)</b>	0.002%max	<0.002%
7	<b>Sodium (Na)</b>	0.5 % max	< 0.5 %
8	<b>Lead(Pb)</b>	0.002%max	<0.002%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[Q.C Incharge]**

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

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

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