



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM (META)PERIODATE AR**

**CAS No : 7790- 28- 5                      Product code : 25980**  
**Mol. Formula : NaIO<sub>4</sub>                      Batch No. : MCRT-27502**  
**Mol. WT : 213.89                      Mfd. : Jan. 2023**  
**Date of analysis : 21/01/23                      Exp. : Dec. 2027**

S. R	Test	Specification	Observation
1	<b>Description</b>	White crystal or powder or crystalline powder.	White crystalline powder.
2	<b>Assay</b>	99.0 % min	99.15%
3	<b>pH of 5% aq.solution</b>	4.0 – 4.5	4.3
4	<b>Insoluble matter</b>	0.003%max	0.002%
5	<b>Loss on drying at 110<sup>0</sup>C</b>	0.025%max	0.021%
6	<b>Bromate, bromide, chlorate, Chloride (as Cl)</b>	0.01%max	<0.01%
7	<b>Iodide (I)</b>	0.001%max	<0.001%
8	<b>Sulphate (SO<sub>4</sub>)</b>	0.005%max	<0.005%
9	<b>Calcium (Ca)</b>	0.002%max	<0.002%
10	<b>Magnesium (Mg)</b>	0.002%max	<0.002%
11	<b>Manganese (Mn)</b>	0.0003%max	<0.0003%
12	<b>Potassium (K)</b>	0.005%max	<0.005%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

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

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