

## 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.	: MCAR-00694
Mol. WT	: 213.89	Mfd.	: Oct. 2024
Date of analysis	: 10/10/24	Exp.	: Sept. 2029

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	99.29%
3	<b>pH of 5% aq.solution</b>	4.0 – 4.5	4.05
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	0.022%
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]**



**CHEMIST  
(Durvas)**

**[QC Incharge]**



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

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