



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM (META)PERIODATE AR

CAS No : 7790- 28- 5 Product code : 25980
Mol. Formula : NaIO₄ Batch No : MCR-2874-01
Mol. WT : 213.89 Mfd. : Dec. 2018
Date of analysis : 09/12/18 Exp. : Nov. 2023

S. R	Test	Specification	Observation
1	Description	White crystal or powder or crystalline powder.	White crystalline powder.
2	Assay	99.0 % min	99.21 %
3	pH of 5% aq.solution	4.0 – 4.5	4.29
4	Insoluble matter	0.003%max	0.002%
5	Loss on drying at 110 ⁰ C	0.025%max	0.01%
6	Bromate, bromide, chlorate, Chloride (as Cl)	0.01%max	<0.01%
7	Iodide (I)	0.001%max	<0.001%
8	Sulphate (SO ₄)	0.005%max	<0.005%
9	Calcium (Ca)	0.002%max	<0.002%
10	Magnesium (Mg)	0.002%max	<0.002%
11	Manganese (Mn)	0.0003%max	<0.0003%
12	Potassium (K)	0.005%max	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.

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