



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM ARSENATE AR**

**CAS No** : 10048-95-0  
**Mol. Formula** :  $\text{Na}_2\text{HAsO}_4 \cdot 7\text{H}_2\text{O}$   
**Mol. WT** : 312.01  
**Date of analysis** : 25/11/19

**Product code** : 25460  
**Batch No** : MCR-20104  
**Mfd.** : Nov. 2019  
**Exp.** : Oct. 2024

S. R	Test	Specification	Observation
1	Description	White or Almost white crystalline powder or crystals.	White crystalline powder
2	Assay (iodometric)	98.5 % min	99.26%
3	pH (5% aq.solution)	8.5-9	8.79
4	Insoluble matter	0.005% max	0.003%
5	Arsenite	0.01% max	<0.01%
6	Chloride(Cl)	0.001 % max	< 0.001 %
7	Sulphate (SO <sub>4</sub> )	0.005% max	< 0.005%
8	Nitrate(NO <sub>3</sub> )	0.002% max	<0.002%
9	Iron (Fe)	0.004% max	< 0.004%

**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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