

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM SULPHITE ANHYDROUS AR**

<b>CAS No</b>	: 7757-83-7	<b>Product code</b>	: 26140
<b>Mol. Formula</b>	: Na <sub>2</sub> SO <sub>3</sub>	<b>Batch No</b>	: MCAR-00518
<b>Mol. WT</b>	: 126.04	<b>Mfd.</b>	: Aug. 2024
<b>Date of Analysis</b>	: 23/08/24	<b>Exp.</b>	: July 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White or pale yellow crystalline powder, gradually oxidised to sulphate on exposure to air.	White crystalline powder.
2	<b>Assay (iodometric)</b>	97.0% w/w min	99.03% w/w
3	<b>pH of 5% aq. solution</b>	9.0 – 11.0	10.07
4	<b>Insoluble matter</b>	0.01% max	0.006%
5	<b>Chloride (Cl)</b>	0.04%max	<0.04%
6	<b>Lead (Pb)</b>	0.001% max	<0.001%
7	<b>Copper (Cu)</b>	0.001% max	<0.001%
8	<b>Iron (Fe)</b>	0.001% max	<0.001%
9	<b>Arsenic (As)</b>	0.0001% max	<0.0001%
10	<b>Calcium (Ca)</b>	0.005% max	<0.005%
11	<b>Magnesium (Mg)</b>	0.005% max	<0.005%
12	<b>Potassium (K)</b>	0.01% max	<0.01%

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

**[Tested By]**



**CHEMIST  
(Shruti)**

**[QC Incharge]**



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

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