



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM LAURYL SULPHATE AR 99%  
FOR ELECTROPHORESIS**

**CAS No : 151-21-3**

**Mol. Formula : C<sub>12</sub>H<sub>25</sub>NaO<sub>4</sub>S**

**Mol. WT : 288.38**

**Date of analysis : 04/01/24**

**Product code : 25840**

**Batch No. : MCR-28169-01**

**Mfd. : Jan. 2024**

**Exp. : Dec. 2028**

S · R	Test	Specification	Observation
1	Description	White to off white powder.	White powder.
2	Assay(after drying)	99%w/w min	99.52% w/w
3	pH of 1% aq. solution (in carbon dioxide free water)	6 - 9	8.95
4	Water insoluble matter	0.003%max	0.002%
5	Loss on drying at 110°C	1 %max	0.98%
6	Chloride (Cl)	0.01% max	<0.01%
7	Phosphate (PO <sub>4</sub> )	0.0001% max	<0.0001%
8	Iron ( Fe)	0.0001% max	<0.0001%
9	Heavy metals (Pb)	0.0002% max	<0.0002%

**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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**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**