

CERTIFICATE OF ANALYSIS

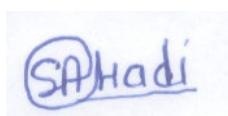
**PRODUCT NAME : SODIUM LAURYL SULPHATE AR 99%
FOR ELECTROPHORESIS**

CAS No	: 151-21-3	Product cod	: 25840
Mol. Formula	: $C_{12}H_{25}NaO_4S$	Batch No	: MCAR-34726
Mol. WT	: 288.38	Mfd.	: June 2025
Date of analysis	: 20/06/25	Exp.	: May 2030

S.R	Test	Specification	Observation
1	Description	White to off white powder.	White powder.
2	Assay(after drying)	99%w/w min	99.39% w/w
3	pH of 1% aq. solution (in carbon dioxide free water)	6 - 9	8.18
4	Water insoluble matter	0.003%max	0.001%
5	Loss on drying at 110°C	1 %max	0.07%
6	Chloride (Cl)	0.01% max	<0.01%
7	Phosphate (PO ₄)	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]



**CHEMIST
(Sonu)**



[QC Incharge]



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

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