



CERTIFICATE OF ANALYSIS

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

CAS No : 151-21-3
Mol. Formula : C₁₂H₂₅NaO₄S
Mol. WT : 288.38
Date of analysis : 27/04/23

Product code : 25840
Batch No. : MCR-28169
Mfd. : April 2023
Exp. : March 2028

S · R	Test	Specification	Observation
1	Description	White to off white powder.	White powder.
2	Assay(after drying)	99%w/w min	99.54% w/w
3	pH of 1% aq. solution (in carbon dioxide free water)	6 - 9	8.96
4	Water insoluble matter	0.003%max	0.002%
5	Loss on drying at 110°C	1 %max	0.97%
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]

[QC Incharge]

**CHEMIST
(Jyoti)**

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

Note: Computer generated image requires no sign.

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