



CERTIFICATE OF ANALYSIS

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

CAS No : 151-21-3
Mol. Formula : $C_{12}H_{25}NaO_4S$
Mol. WT : 288.38
Date of analysis : 11/12/19

Product code : 25840
Batch No : MCR-20204
Mfd. : Dec. 2019
Exp. : Nov. 2024

S · R	Test	Specification	Observation
1	Description	White to off white powder.	White powder.
2	Assay(after drying)	99%w/w min	99.80% w/w
3	pH of 1% aq. solution (in carbon dioxide free water)	6 - 9	8.72
4	Water insoluble matter	0.003%max	0.001%
5	Loss on drying at 110°C	1 %max	0.58%
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]

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

Note: Computer generated image requires no sign.

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