



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 : 04/12/22

Product code : 25840
Batch No. : MCR-17691-01
Mfd. : Dec. 2022
Exp. : Nov. 2027

S · R	Test	Specification	Observation
1	Description	White to off white powder.	White powder.
2	Assay(after drying)	99%w/w min	99.85% w/w
3	pH of 1% aq. solution (in carbon dioxide free water)	6 - 9	8.28
4	Water insoluble matter	0.003%max	0.0008%
5	Loss on drying at 110°C	1 %max	0.31%
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
(Jyoti)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**