



CERTIFICATE OF ANALYSIS

Date: 01/09/12

PRODUCT NAME : SODIUM LAURYL SULPHATE GR 99%

CAS No : 151-21-3
Mol. Formula : $C_{12}H_{25}NaO_4S$
Mol. WT : 288.38

Product code : 25840
Batch No : MCR-5722
Mfd. : Sept. 2012

S. R	Test	Specification	Observation
1	Assay(after drying)	99%w/w min	99.09% w/w
2	pH of 1% aq. solution (in carbon dioxide free water)	6.5 – 7.5	7.45
3	Water insoluble matter	0.003%max	0.002%
4	Loss on drying at 110°C	1 %max	0.98%
5	Chloride (Cl)	0.01% max	<0.01%
6	Phosphate (PO ₄)	0.0001% max	<0.0001%
7	Iron (Fe)	0.0001% max	<0.0001%
8	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.

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./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503