



CERTIFICATE OF ANALYSIS

Date: 28/07/13

**PRODUCT NAME : 1-HEPTANE SULPHONIC ACID SODIUM SALT GR
(MONOHYDRATE) For HPLC**

CAS No : 207300-90-1
Mol. Formula : $C_7H_{15}NaO_3S.H_2O$
Mol. WT : 220.27

Product code : 23440
Batch No : MCR-6961
Mfd. : July 2013

S. R	Test	Specification	Observation
1	Assay	99%w/w min	99.43%w/w
2	pH(10%aq.solution)	5.5 – 7.5	5.82
3	Loss on drying at 120 ⁰ C	6.5 – 9 %	7.49%
4	Transmittance(0.005 mole/L)		
	wavelength	Min transmission	Observation
	200 nm	70%	95.9%
	220 nm	90%	99.04%
	250 nm	98%	100.08%

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**