



CERTIFICATE OF ANALYSIS

Date: 22/02/18

**PRODUCT NAME : 1-HEPTANE SULPHONIC ACID SODIUM SALT
(ANHYDROUS) AR FOR HPLC**

CAS No : 22767-50-6
Mol. Formula : $C_7H_{15}NaO_3S$
Mol. WT : 202.25
Exp. : Jan.2023

Product code : 23438
Batch No : MCR-15569
Mfd. : Feb. 2018

S. R	Test	Specification	Observation
1	Assay(on dried basis)	99% min	99.92%
2	pH(10% aq. solution)	5.5 – 7.5	6.75
3	Loss on drying (120 ⁰ C)	2 % max	1.61%
4	Transmittance(0.005 mole/L)		
	wavelength	Min transmission	Observation
	200nm	70%	78.357%
	220nm	90%	96.692%
	250nm	98%	98.608%

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