



CERTIFICATE OF ANALYSIS

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

CAS No : 22767-50-6
Mol. Formula : C₇H₁₅NaO₃S
Mol. WT : 202.25
Date of analysis : 11/07/20

Product code : 23438
Batch No : MCR-21572
Mfd. : July 2020
Exp. : June 2025

S. R	Test	Specification	Observation
1	Description	A white crystalline powder or Powder.	White Powder
2	Assay (on dried basis)	99% min	99.45%
3	pH (10%aq. solution)	5.5 – 7.5	6.36
4	Loss on drying (120 ⁰ C)	2 % max	0.95%
5	Transmittance(0.005 mole/L)		
	Wavelength	Min transmission	Observation
	200nm	70%	93.15%
	220nm	90%	97.59%
	250nm	98%	99.54%

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**