



CERTIFICATE OF ANALYSIS

Date: 09/05/17

**PRODUCT NAME : 1-PENTANE SULFONIC ACID SODIUM SALT
FOR HPLC (ANHYDROUS)**

CAS No : 22767-49-3
Mol. Formula : C₅H₁₁NaO₃S
Mol. WT : 174.21
Exp. : April 2022

Product code : 16729
Batch No : MCR-13707
Mfd. : May 2017

S. R	Test	Specification	Observation
1	Assay(on dried basis)	99%min	99.16%
2	pH(10%aq.solution)	5.5 – 7.5	6.20
3	Loss on drying (120 ⁰ C)	2 % max	1.8%
4	Transmittance(0.005 mole/L)		
	Wavelength	Min. transmission	Observation
	200nm	70%	95.74%
	220nm	90%	98.35%
	250nm	98%	99.18%

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**