



CERTIFICATE OF ANALYSIS

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

CAS No	: 22767-49-3	Product code	: 16729
Mol. Formula	: C₅H₁₁NaO₃S	Batch No	: MCR-21820
Mol. WT	: 174.21	Mfd.	: Aug. 2020
Date Of Analysis	: 20/08/20	Exp.	: July 2025

S. R	Test	Specification	Observation
1	Description	White Powder or crystalline powder.	White powder.
2	Assay(on dried basis)	99% min	99.42%
3	pH (10%aq.solution)	5.5 – 7.5	6.5
4	Loss on drying (120°C)	2 % max	1.94%
5	Minimum Transmission of 0.005 mol /L soln (in 1 cm cell vs H ₂ O)		
	Wavelength	Transmission	Observation
	200nm	70%	92.5%
	220nm	90%	98.5 %
	250nm	98%	99.9%

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**