



CERTIFICATE OF ANALYSIS

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

CAS No : 22767-49-3
Mol. Formula : C₅H₁₁NaO₃S
Mol. WT : 174.21
Date Of Analysis : 22/06/23

Product code : 16729
Batch No. : MCR-28578
Mfd. : June 2023
Exp. : May 2028

S.R	Test	Specification	Observation
1	Description	A white powder or white shiny crystalline powder.	White powder.
2	Assay(on dried basis)	99% min	99.25%
3	pH (10%aq.solution)	5.5 – 7.5	6.85
4	Loss on drying (120°C)	2 % max	1.01%
5	Minimum Transmission of 0.005 mol /L soln (in 1 cm cell vs H ₂ O)		
	Wavelength	Transmission	Observation
	200nm	70%	95.32%
	220nm	90%	99.38 %
	250nm	98%	99.81%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Priyanka)

HEAD-QUALITY ASSURANCE
(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