

CERTIFICATE OF ANALYSIS

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

CAS No	: 22767-49-3	Product code	: 16729
Mol. Formula	: C ₅ H ₁₁ NaO ₃ S	Batch No.	: MCR-27364-01
Mol. WT	: 174.21	Mfd.	: Oct. 2023
Date Of Analysis	: 06/10/23	Exp.	: Sept. 2028

S. R	Test	Specification	Observation
1	Description	White Powder or crystalline powder.	White powder.
2	Assay(on dried basis)	99% min	99.53%
3	pH (10%aq.solution)	5.5 – 7.5	5.66
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%	85.4 %
	220nm	90%	95.8 %
	250nm	98%	98.1 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Ruchi)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.