

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 : 09/11/23

Product code : 16729
Batch No. : MCR-25383-01
Mfd. : Nov. 2023
Exp. : Oct. 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	99.33%
3	pH (10% aq. solution)	5.5 – 7.5	6.11
4	Loss on drying (120°C)	2 % max	0.28%
5	Minimum Transmission of 0.005 mol /L soln (in 1 cm cell vs H₂O)		
	Wavelength	Transmission	Observation
	200nm	70%	94.72 %
	220nm	90%	97.14%
	250nm	98%	98.52 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Asmita)

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.