



CERTIFICATE OF ANALYSIS

Date: 16/01/18

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

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

Product code : 16729
Batch No : MCR-5996-02
Mfd. : Jan. 2018

S. R	Test	Specification	Observation
1	Assay (On dried basis)	99%w/w min	99.81%w/w
2	pH(10 % aq.solution)	5.5 – 7.5	6.11
3	Loss on drying at 120 ⁰ C	2% max	1.4%
4	Transmittance(0.005 mole/L)		
	wavelength	Min transmission	Observation
	200nm	70%	84.26%
	220nm	90%	96.44%
	250nm	98%	99.82%

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.

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