



CERTIFICATE OF ANALYSIS

Date: 14/12/17

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

CAS No : 22767-49-3
Mol. Formula : $C_5H_{11}NaO_3S$
Mol. WT : 174.21
Exp. : Nov. 2022

Product code : 16729
Batch No : MCR-14980
Mfd. : Dec. 2017

S. R	Test	Specification	Observation
1	Assay(on dried basis)	99%min	99.27%
2	pH (10%aq.solution)	5.5 – 7.5	6.86
3	Loss on drying (120 ⁰ C)	2 % max	0.90%
4	Transmittance(0.005 mole/L)		
	Wavelength	Min. transmission	Observation
	200nm	70%	96.55%
	220nm	90%	98.75%
	250nm	98%	99.89%

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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