



CERTIFICATE OF ANALYSIS

Date: 06/08/18

**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. : July 2023

Product code : 16729
Batch No : MCR-15568-01
Mfd. : Aug. 2018

S. R	Test	Specification	Observation
1	Description	White Powder or crystalline powder.	White powder.
2	Assay(on dried basis)	99%min	99.29%
3	pH (10%aq.solution)	5.5 – 7.5	5.95
4	Loss on drying (120 ⁰ C)	2 % max	0.76%
5	Transmittance(0.005 mole/L)		
	Wavelength	Min. transmission	Observation
	200nm	70%	97.705%
	220nm	90%	99.402%
	250nm	98%	99.744%

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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