



CERTIFICATE OF ANALYSIS

Date:23/06/13

**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

Product code : 16729
Batch No : MCR-6837
Mfd. : June 2013

S. R	Test	Specification	Observation
1	Assay(on dried basis)	99%w/w min	99.17%w/w
2	pH(10%aq.solution)	5.5 – 7.5	6.49
3	Loss on drying (120 ⁰ C)	2% max.	1.82%
4	Transmittance(0.005 mole/L)		
	wavelength	Min. transmission	Observation
	200 nm	70%	94.03%
	220 nm	90%	98.39%
	250 nm	98%	99.37%

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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