



CERTIFICATE OF ANALYSIS

Date: 18/10/12

**PRODUCT NAME : 1-OCTANE SULPHONIC ACID SODIUM SALT (ANHYDROUS) GR
For HPLC**

CAS No : 5324-84-5
Mol. Formula : $C_8H_{17}NaO_3S$
Mol. WT : 216.29

Product code : 24530
Batch No. : MCR-5885
Mfd. : Oct. 2012

S. R	Test	Specification	Observation
1	Assay (on dried basis)	99% w/w min	99.84 % w/w
2	pH (10% aq.solution)	5.5 - 7.5	6.07
3	Loss on drying at 120 ⁰ C	2% max	0.40%
4	Transmittance(0.005 mole/L)		
	wavelength	Min. transmission	Observation
	200nm	70%	90.64%
	220nm	90%	98.36%
	250nm	98%	99.07%

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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