



## CERTIFICATE OF ANALYSIS

Date: 07/07/14

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

**CAS No : 5324-84-5**  
**Mol. Formula : C<sub>8</sub>H<sub>17</sub>NaO<sub>3</sub>S**  
**Mol. WT : 216.29**

**Product code : 24530**  
**Batch No : MCR-8362**  
**Mfd. : July 2014**

S. R	Test	Specification	Observation
1	Assay (on dried basis)	99% w/w min	99.33 % w/w
2	pH (10% aq.solution)	5.5 - 7.5	6.46
3	Loss on drying at 120 <sup>0</sup> C	2% max	0.2%
4	Transmittance(0.005 mole/L)		
	wavelength	Min transmission	Observation
	200	70%	96.09%
	220	90%	98.88%
	250	98%	98.96%

**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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