



CERTIFICATE OF ANALYSIS

Date: 13/03/13

**PRODUCT NAME : -1-Heptane sulphonic acid sodium salt GR (Monohydrate)
For HPLC**

CAS No : 207300-90-1
Mol. Formula : $C_7H_{15}NaO_3S.H_2O$
Mol. WT : 220.27

Product code : 23440
Batch No : MCR-6460
Mfd. : March 2013

S. R	Test	Specification	Observation
1	Assay	99%min	99.9%
2	pH of 10% aq. Solution	5.5 – 7.5	6.3
3	Loss on drying at 120 ⁰ C	6.5 – 9 %	7.2%
4	Transmittance(0.005 mole/L)		
	wavelength	Min transmission	Observation
	200	70%	80.81%
	220	90%	98.16%
	250	98%	100%

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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Kulgaon, Badlapur (E), Dist.-Thane-421 503**