



CERTIFICATE OF ANALYSIS

Date: 05/04/17

**PRODUCT NAME : 1- DECANESULPHONIC ACID SODIUM SALT (MONOHYDRATE)
GR (FOR HPLC) FOR ION PAIR CHROMATOGRAPHY**

CAS No	: 13419-61-9	Product code	: 22841
Mol. Formula	: C₁₀H₂₁NaO₃S.H₂O	Batch No	: MCR-13503
Mol. WT	: 262.33	Mfd.	: April 2017
Exp.	: March 2021		

S. R	Test	Specification	Observation
1	Assay (on dried material)	99% min	99.68%
2	pH (10% aqueous solution)	5.5 – 7.5	5.56
3	Loss on drying at 120 ⁰ C	6 – 7	6.37
4	Transmittance (0.005 mol /L solution (in 1 cm cell vs H ₂ O))		
	wavelength	Min transmission	Observation
	200	70%	96.80 %
	220	90%	98.55 %
	250	98%	99.89 %

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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