



CERTIFICATE OF ANALYSIS

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

CAS No	: 13419-61-9	Product code	: 22841
Mol. Formula	: C₁₀H₂₁NaO₃S.H₂O	Batch No	: MCR-21131
Mol. WT	: 262.33	Mfd.	: March 2020
Date of analysis	: 12/03/20	Exp.	: Feb. 2025

S. R	Test	Specification	Observation
1	Description	A white powder or crystalline powder.	A white powder.
2	Assay (on dried material)	99% min	99.47%
3	pH (10% aqueous solution)	5.5 – 7.5	6.30
4	Loss on drying at 120 ⁰ C	6 – 7	6.84
5	Transmittance (0.005 mol /L solution (in 1 cm cell vs H ₂ O))		
	wavelength	Min transmission	Observation
	200	70%	90.8 %
	220	90%	92.2 %
	250	98%	99.4 %

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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