



CERTIFICATE OF ANALYSIS

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

CAS No. : 13419-61-9
Mol. Formula : C₁₀H₂₁NaO₃S.H₂O
Mol. WT : 262.33
Date of analysis : 18/09/22

Product code : 22841
Batch No. : MCR-26530
Mfd. : Sept. 2022
Exp. : Aug. 2027

S. R	Test	Specification	Observation
1	Description	A white powder or crystalline powder.	A white crystalline powder.
2	Assay (on dried material)	99% min	99.84%
3	pH (10% aqueous solution)	5.5 – 7.5	6.11
4	Loss on drying at 120°C	6 – 7%	6.28%
5	Transmittance (0.005 mol /L solution (in 1 cm cell vs H ₂ O))		
	wavelength	Min transmission	Observation
	200	70%	91.2 %
	220	90%	96.6 %
	250	98%	98.9 %

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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**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**



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