



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-23547
Mol. WT	: 262.33	Mfd.	: June 2021
Date of analysis	: 10/06/21	Exp.	: May 2026

S. R	Test	Specification	Observation
1	Description	A white powder or crystalline powder.	A white powder.
2	Assay (on dried material)	99% min	99.40%
3	pH (10% aqueous solution)	5.5 – 7.5	7.35
4	Loss on drying at 120 ⁰ C	6 – 7	6.87%
5	Transmittance (0.005 mol /L solution (in 1 cm cell vs H ₂ O))		
	wavelength	Min transmission	Observation
	200nm	70%	91.60 %
	220nm	90%	97.13 %
	250nm	98%	99.51 %

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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**