



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 : $C_{10}H_{21}NaO_3S \cdot H_2O$
Mol. WT : 262.33
Date of analysis : 22/07/24

Product code : 22841
Batch No. : MCR-26530-01
Mfd. : July 2024
Exp. : June 2029

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	6.13
4	Loss on drying at 120°C	6 – 7	6.21
5	Transmittance (0.005 mol /L solution (in 1 cm cell vs H ₂ O))		
	wavelength	Min transmission	Observation
	200	70%	91.21%
	220	90%	96.59%
	250	98%	98.92 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Asmita)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM H.Q.: Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

• ISO 9001:2015 • ISO 14001:2015 • BS OHSAS 18001:2007 • WHO-GMP Certified • NSIC Registered • MSME Registered • CAA Registered