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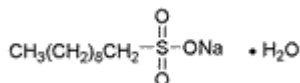
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 22837

Product **1-Decanesulfonic acid sodium salt**

Sodium 1-decanesulfonate monohydrate

CAS Number 13419-61-9

Molecular Formula C₁₀H₂₁NaO₃S·H₂O

Molecular Weight 262.33

Appearance Very small white flakes

Solubility Clear and colorless solution (10% aq. solution)

pH 5.5 - 7.5

UV Ratios Absorption (0.005 m/L in water) :

λ_{200 nm} : ≤ 0.15

λ_{220 nm} : ≤ 0.05

Transmission Transmittance (0.005 m/L in water)

λ_{250 nm} : ≥ 99%

Loss on Drying 6.5 - 7.5% (at 120 °C)

Assay by titration ≥ 99% (on dry basis)

Storage Store at 0 - 8 °C

For Laboratory Use Only