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Certificate of Analysis

Product Description: 1-Decanesulfonic Acid Sodium Salt
Catalog Number: 157524
Lot: QR13000

Formula: C₁₀H₂₁O₃Na
CAS #: 13419-61-9
Physical Description: White Powder

Formula Weight: 244.3
Storage: desiccate, 15 - 30°C

Test	Specification	Results
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard

Assay: 99.2%
Water: 0.9%
Solubility (5% water): Clear, Colorless Solution
Maximum Absorbency (0.25 M aq soln):
--210 nm: 0.047 AU
--220 nm: 0.020 AU
--230 nm: 0.014 AU
--260 nm: 0.008 AU
Recommended retest date: 10/26/2018

11/10/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)