

Certificate of Analysis

ICG-Sulfo-OSu (sodium)

Cat. No.: HY-134719 190714-28-4 CAS No .: Batch No.: 367171

Chemical Name: 1H-Benz[e]indolium, 2-[7-[3-[6-[(2,5-dioxo-3-sulfo-1-pyrrolidinyl)oxy]-6-oxohexyl]-1,3-dihydro-1,

1-dimethyl-2H-benz[e]indol-2-ylidene]-1,3,5-heptatrien-1-yl]-1,1-dimethyl-3-(4-sulfobutyl)-, inn

er salt, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₉H₅₂N₃NaO₁₀S₂

930.07 Molecular Weight:

Storage: -20°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Brown to black (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 90.26%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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