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MCE RedChemExpress

Certificate of Analysis

NSC-87877 (disodium)

 Cat. No.:
 HY-18756A

 CAS No.:
 56932-43-5

 Batch No.:
 265389

Chemical Name: 5-Quinolinesulfonic acid, 8-hydroxy-7-[2-(6-sulfo-2-naphthalenyl)diazenyl]-, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{11}N_3Na_2O_7S_2$

Molecular Weight: 503.42

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Brown to black (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

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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