## **Certificate of Analysis**

## Light green SF yellowish

Cat. No.: HY-126367
CAS No.: 5141-20-8
Batch No.: 359472

Chemical Name: Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl[(3-sulfophenyl)methyl]amino]phenyl](4-sulfo

phenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo-, inner salt, sodium salt (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 792.85

Storage: 4°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance:
Purple to purplish red (Solid)

H NMR Spectrum:
Consistent with structure

MS:
Consistent with structure

Purity (NMR): ≥75.0%

**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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