## **Certificate of Analysis**

## Scarlet 808

Cat. No.: HY-N5105 CAS No.: 3789-75-1 Batch No.: 354663

**Chemical Name:** 2-Naphthalenecarboxamide, 3-hydroxy-N-phenyl-4-(2-phenyldiazenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{17}N_3O_2$ 367.40 Molecular Weight:

Storage: 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.03%

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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