Certificate of Analysis

Orange G

Cat. No.: HY-135712 CAS No.: 1936-15-8 Batch No.: 320164

Chemical Name: 1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-(2-phenyldiazenyl)-, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{10}N_2Na_2O_7S_2$

Molecular Weight: 452.37

Storage: 4°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

Orange to red (Solid) Appearance:

Purity: AR

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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