## **Certificate of Analysis**

## Oil Red O

Cat. No.: HY-D1168
CAS No.: 1320-06-5
Batch No.: 353281

Chemical Name: 2-Naphthalenol, 1-[2-[4-[2-(dimethylphenyl)diazenyl]dimethylphenyl]diazenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{24}N_4O$  Molecular Weight: 408.49

**Storage:** 4°C, protect from light, stored under nitrogen

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Brown to black (Solid)

Purity: ≥95.0%
Ash content: 0.29%
Moisture: 0.21%

**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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