## **Certificate of Analysis**

## **Permanent Orange**

 Cat. No.:
 HY-D0352

 CAS No.:
 3468-63-1

 Batch No.:
 314577

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{10}N_4O_5$  Molecular Weight: 338.27

**Storage:** 4°C, stored under nitrogen

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Orange to red (Solid)

Purity: ≥97.0%

**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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