

Certificate of Analysis

4-(Phenyldiazenyl)benzoic acid

Cat. No.: HY-W106234 CAS No.: 1562-93-2 Batch No.: 243106

Chemical Name: Benzoic acid, 4-(2-phenyldiazenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{10}N_2O_2$ 226.23 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

6 months In solvent -80°C

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Yellow to orange (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 95.28%

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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