

Certificate of Analysis

2-Phenylbenzoic acid

 Cat. No.:
 HY-W001937

 CAS No.:
 947-84-2

 Batch No.:
 48891

Chemical Name: [1,1'-Biphenyl]-2-carboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{10}O_2$ Molecular Weight: 198.22

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.87%

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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