## **Certificate of Analysis**

## 2-Benzylbenzoic acid

Cat. No.: HY-W014295 CAS No.: 612-35-1 Batch No.: 141333

**Chemical Name:** Benzoic acid, 2-(phenylmethyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{12}O_2$ 212.25 Molecular Weight:

Storage: Powder -20°C 3 years

2 years

-80°C In solvent 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥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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