## **Certificate of Analysis**

## 4-Isopropylbenzoic acid

Cat. No.: HY-W013571 CAS No.: 536-66-3 Batch No.: 273363

**Chemical Name:** Benzoic acid, 4-(1-methylethyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{12}O_2$ 164.20 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

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

Purity (GC): 97.60%

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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