Certificate of Analysis

4-Isobutylbenzoic acid

Cat. No.: HY-131121 CAS No.: 38861-88-0 Batch No.: 350987

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{14}O_2$ 178.23 Molecular Weight:

Storage: -20°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.20%

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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