Certificate of Analysis

Butyl isobutyl phthalate

 Cat. No.:
 HY-N7377

 CAS No.:
 17851-53-5

 Batch No.:
 218144

Chemical Name: 1,2-Benzenedicarboxylic acid, 1-butyl 2-(2-methylpropyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{22}O_4$ Molecular Weight: 278.34

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.29%

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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