



CERTIFICATE OF ANALYSIS

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1. Identification

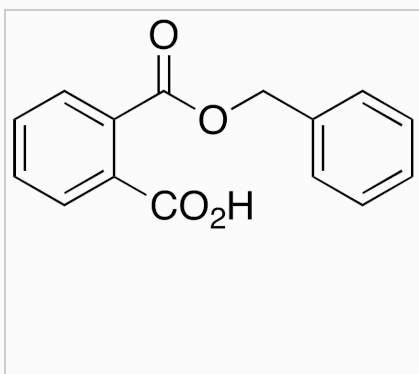
Catalogue Number: M524900

CAS Number: 2528-16-7

Product: Monobenzyl Phthalate

Synonym: 1,2-Benzenedicarboxylic Acid 1-(Phenylmethyl) Ester; 1,2-Benzenedicarboxylic Acid Mono(phenylmethyl) Ester; Phthalic Acid Benzyl Ester; 2-[(Benzyloxy)carbonyl]benzoic Acid; Benzyl Hydrogen Phthalate; MBzP; NSC 402008;

Structure:



Molecular Formula:

C₁₅H₁₂O₄

Molecular weight:

256.25

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-XGI-151-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.90% (225 nm)
MS	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
swathi reddy	Toni Rantanen	Chanell Chu	7/19/2023	7/17/2027