



CERTIFICATE OF ANALYSIS

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1. Identification

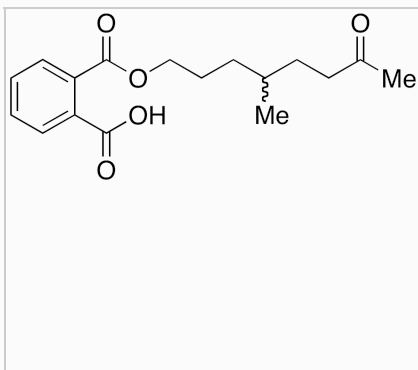
Catalogue Number: M566535

CAS Number: 936022-00-3

Product: Mono-(4-methyl-7-oxooctyl)phthalate

Synonym: 1,2-Benzenedicarboxylic Acid 1-(4-Methyl-7-oxooctyl) Ester; (7-oxo-MMOP), 7-oxo-MiNP;

Structure:



Molecular Formula:

C₁₇H₂₂O₅

Molecular weight:

306.35

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly)

Lot Number: 17-SDJ-101-1

Purity: 97%

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: |
|-------------|--------------------------|-------------------------------|
| HPLC Purity | Report Result | 97.18% (225 nm) |
| MS | Conforms to Structure | Conforms |
| NMR | Conforms to Structure | Conforms |
| Appearance | Colourless to Yellow Oil | Colourless to Pale Yellow Oil |

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 ± 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 |
|---------------|---------------|--------------------|-----------|-------------|
| Sarbjeet Kaur | Toni Rantanen | Chanell Chu | 3/25/2023 | 3/23/2030 |