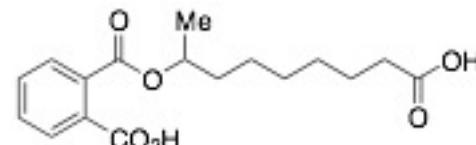


CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number M525590 Lot Number 9-MPT-112-3

Product Name
Mono-carboxy-isoctyl Phthalate

Structure

Synonyms
2-(((8-Carboxyoctan-2-yl)oxy)carbonyl)benzoic Acid

CAS Number

898544-09-7

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₁₇H₂₂O₆Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

322.35

Purity

98%

2. Warnings

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 62.85, %H: 6.95
HPLC Purity	Report Result	98.46% (200 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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
Evan Burns			11/7/2022	11/5/2026
Evan Burns Product Quality Specialist	Toni Rantanen Manager, Quality Assurance	Chanell Chu Jr. Quality Assurance		