



CERTIFICATE OF ANALYSIS

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1. Identification

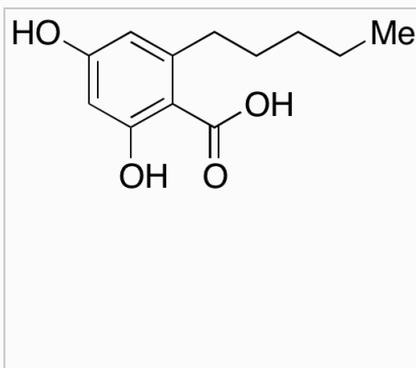
Catalogue Number: O533005

CAS Number: 491-72-5

Product: Olivetolic Acid

Synonym: 6-Pentyl- β -resorcylic Acid; 2,4-Dihydroxy-6-pentylbenzoic Acid; Allazetolcarboxylic Acid; Olivetolcarboxylic Acid

Structure:



Molecular Formula:

C₁₂H₁₆O₄

Molecular weight:

224.25

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 15-XDD-178-1

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:
Elemental Analysis	Conforms	%C: 64.31, %H: 7.19
HPLC Purity	Report Result	99.76% (260 nm)
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Appearance	Pale Beige to Light Brown Solid	Pale Beige to Pale Brown Solid

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	12/3/2022	12/1/2026