

CERTIFICATE OF ANALYSIS

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1. Identification

Product:

Structure:

Catalogue Number: 0533010 CAS Number: 22976-40-5

Olivetol Dimethyl Ether

Condition: Shipped At Room Temperature

OCH₃

Synonym: 1,3-Dimethoxy-5-pentyl-benzene; 1,3-

Dimethoxy-5-pentylbenzene; 3,5-

Dimethoxyamylbenzene; 5-Pentylresorcinol

Dimethyl Ether; Di-O-methylolivetol;

H₃CO CH₃ Molecular Formula:

C13H20O2

Molecular weight:

208.3

Source of Product:

Synthetic **Solubility:**

Chloroform (Slightly), Ethyl

Acetate (Slightly)

Lot 13-VHP-114-2 Purity: 98%

Number: 98%

Shipping This Product Is Stable To Be Condition: -20°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Appearance Colourless Oil Clear Colourless Oil

NMR Conforms to Structure Conforms

Elemental Conforms %C: 75.21, %H: 9.33

HPLC Purity Report Result 98.88% (210 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 Test Date Retest Date

Meenakshi Sharma Toni Rantanen Chanell Chu 6/14/2023 6/12/2027

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