



# INDOFINE Chemical Company, Inc.

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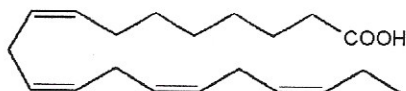
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## 8(Z),11(Z),14(Z),17(Z)-Eicosatetraenoic acid ( $\omega$ 3-Arachidonic acid)

CAS No.: 24880-40-8

Molecular formula: C<sub>20</sub>H<sub>32</sub>O<sub>2</sub>

MW: 304.47



Amount: 1 mg

Solvent: 95% ethanol

Volume: 0.5 mL

Cat. no.: 10-2024

Batch No.: LX-449

Storage: in freezer

### Identity

The identity of the material is based on its mode of preparation and on the mass spectrum recorded on the methyl ester derivative showing *e.g.* a molecular ion at *m/z* 318 (attached).

### Purity

99%. The chemical purity was determined by GC-MS analysis of the methyl ester derivative using a capillary column of 5% phenylmethylsiloxane (12 m, 0.33  $\mu$ m film thickness, carrier gas: helium). The temperature was raised from 120°C to 320°C at a rate of 10°C/min (GC-MS analysis attached).

Prepared by:

Ramesh Mandadi

Ramesh Mandadi

Director of Operations

Reviewed and approved by:

Sujata Moton

S. Moton

VP

File : D:\MassHunter\Data\MH2\test914.D  
Operator :  
Acquired : 03 Jun 2019 17:40 using AcqMethod SCAN.M  
Instrument : GC-MS-Kem12\_OnLine  
Sample Name :  
Disc Info :  
Vial Number: 1

