



# INDOFINE Chemical Company, Inc.

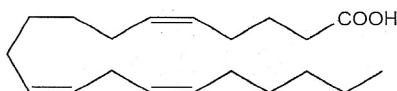
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## 5(Z),11(Z),14(Z)-Eicosatrienoic acid (Sciadonic acid)



Amount: 2 mg

Solvent: 95% ethanol containing 5 µg butylated hydroxytoluene (BHT) antioxidant

Volume: 0.5 mL

Cat. no.: 10-2035

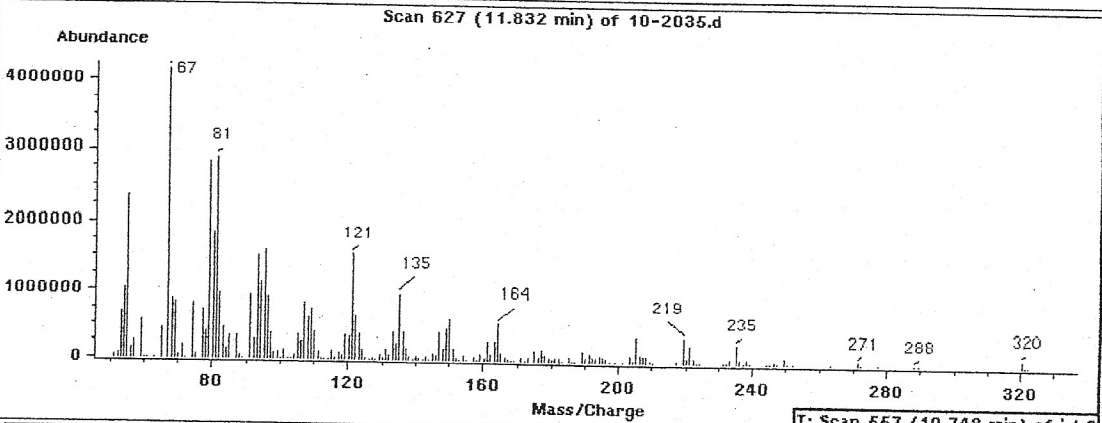
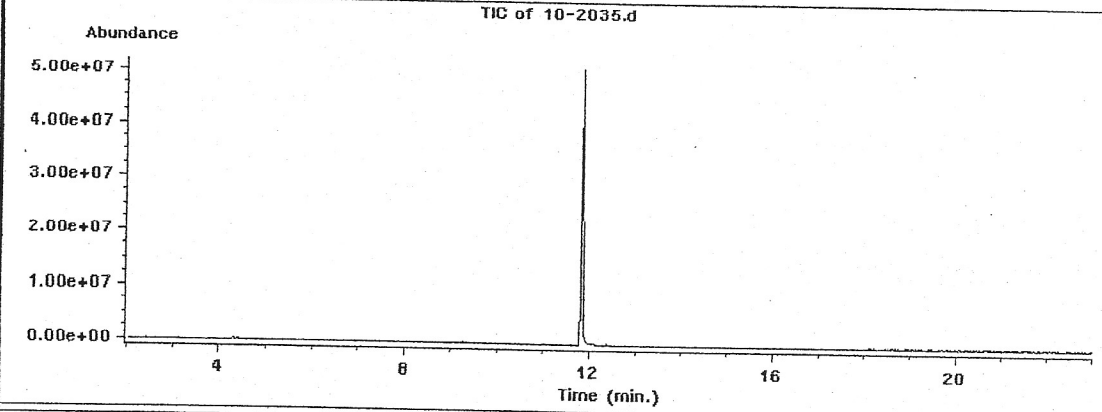
Lot No.: LX-175

### Identity

The identity of the material is based on its mode of preparation and on the mass spectrum of the methyl ester derivative showing *e.g.* a molecular ion at  $m/z$  320 (mass spectrum attached).

### Purity

>98%. The purity was determined by GC-MS analysis of the methyl ester derivative using a capillary column of 5% phenylmethylsiloxane (12 m, 0.33 µm film thickness, carrier gas: helium). The temperature was raised from 120°C to 300°C at a rate of 10°C/min (GC-MS analysis attached).



T: Scan 557 (10.748 min) of ink2  
Z: TIC of 10-2035.d  
Y: Scan 681 (12.688 min) of ink2  
X: Scan 627 (11.832 min) of 10-