



INDOFINE Chemical Company, Inc.

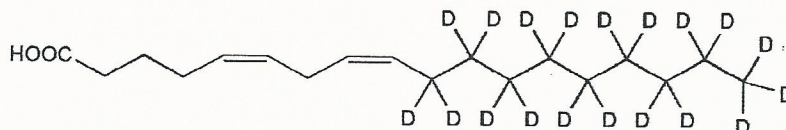
121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

[10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18-²H₁₉]5(Z),8(Z)- Octadecadienoic acid (D₁₉-Sebaleic acid)



Amount: 5 mg

Solvent: 95% ethanol containing 5 µg BHT antioxidant

Solvent volume: 0.5 mL

Cat. no.: 71-1858

Lot No.: LX-171

Identity

The identity of the material is based on its mode of preparation and on the mass spectrum of the methyl ester derivative (attached).

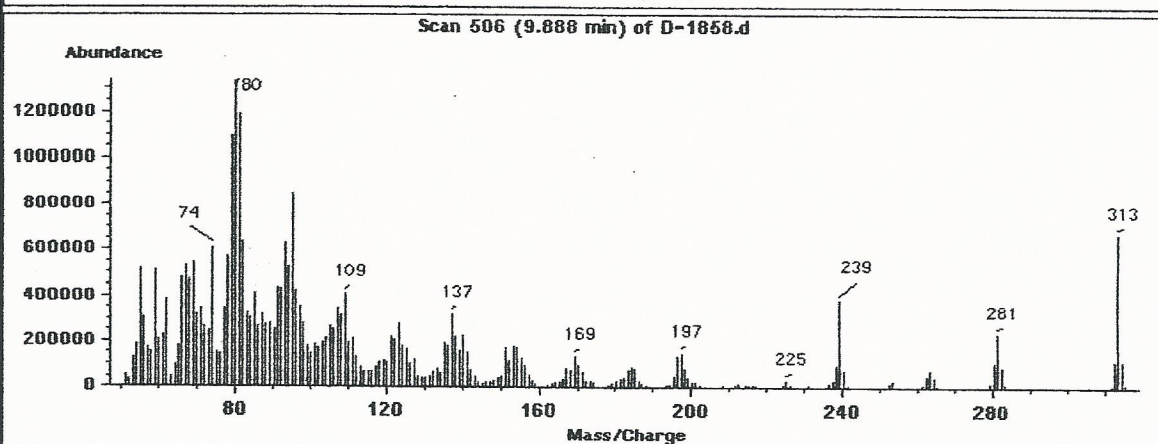
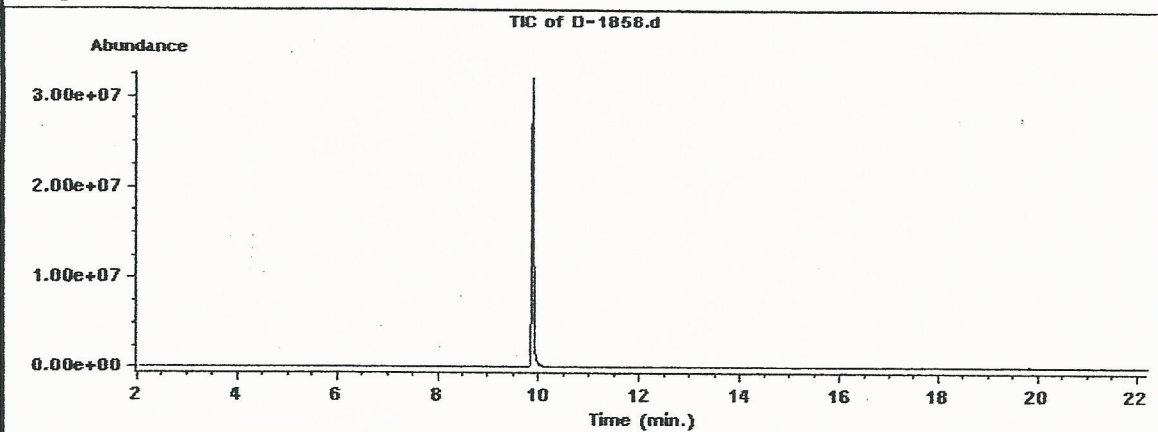
Purity

>98%. The purity was determined by GC-MS analysis of the methyl ester derivative using a capillary column of 5% phenylmethylsiloxane (carrier gas: helium; temperature: 120°C, raised at a rate of 10°C/min) (GC-MS analysis attached). In addition analysis was performed by GLC using FID detection and a capillary column of methylsilicone (25 m, 0.33 µm film thickness, carrier gas: helium). Temperature: 180°C, raised at 5°C/min (GLC analysis attached).

Isotopic purity

>99.5% deuterated molecules.

Background subtraction is off.



Z: TIC of D-1858.d
Y: Scan 576 (10.977 min) of tem
X: Scan 506 (9.888 min) of D-185

