



# INDOFINE Chemical Company, Inc.

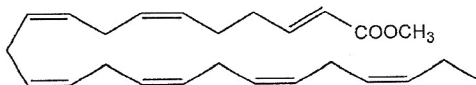
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Methyl 2(*E*),6(*Z*),9(*Z*),12(*Z*),15(*Z*),18(*Z*),21(*Z*)-tetracosaeptaenoate



Amount: 5 mg

Solvent: Methanol

Volume: 0.5 mL

Cat. no.: 20-2407

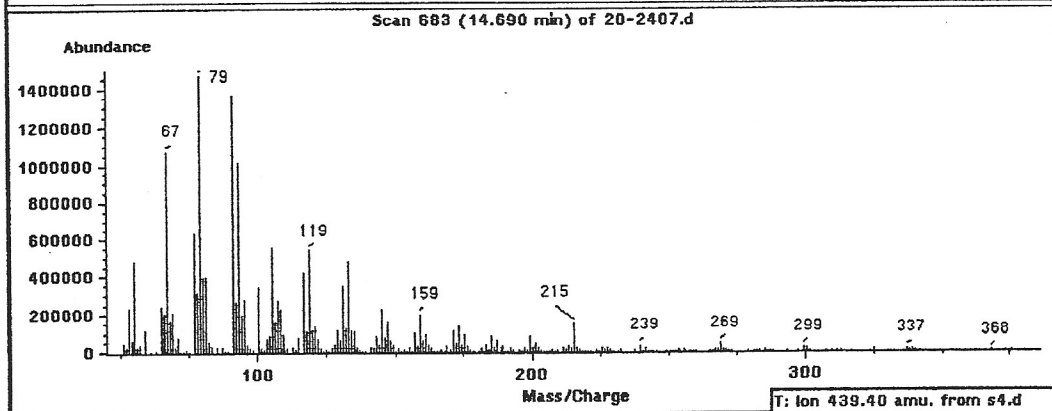
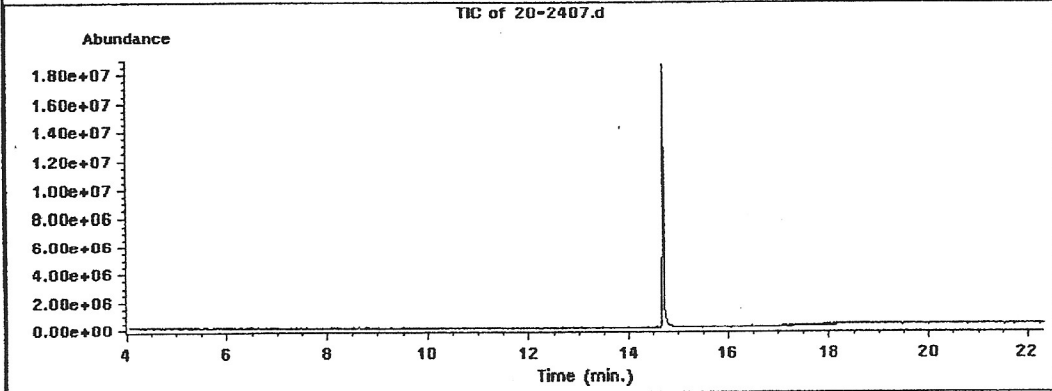
Lot No.: LX-025

## Identity

The identity of the material is based on its mode of preparation and on the mass spectrum showing *e.g.* a molecular ion at  $m/z$  368 (attached).

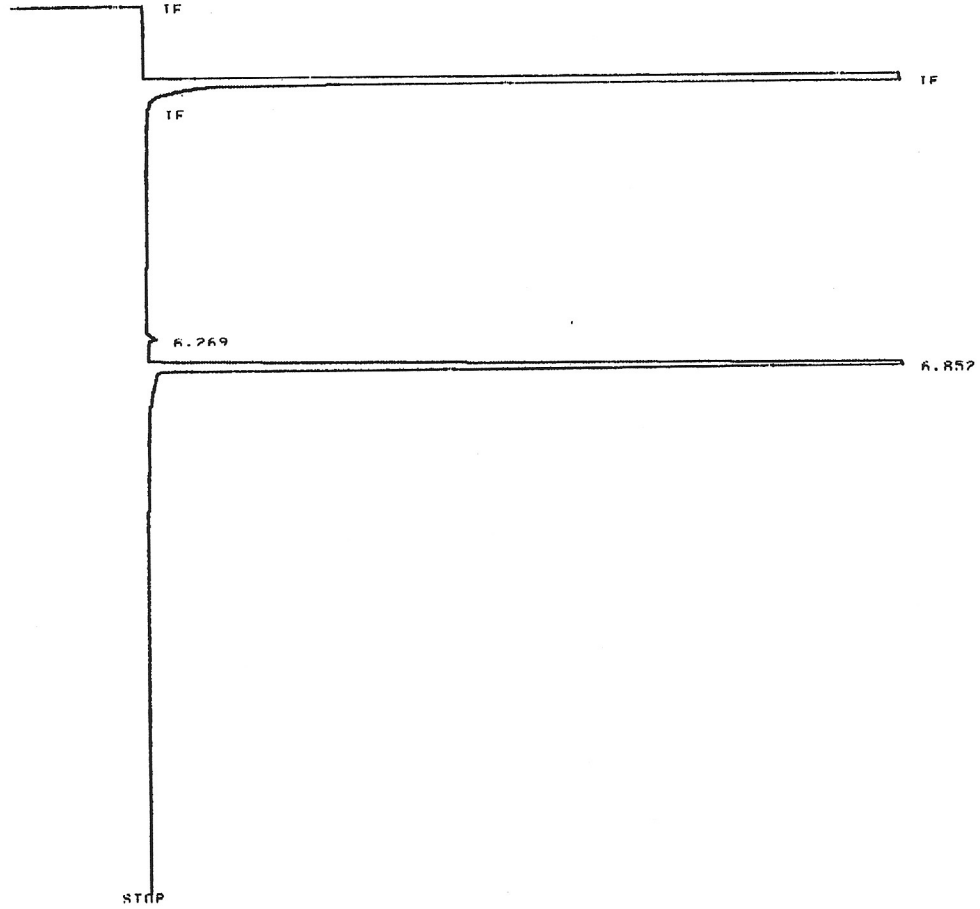
## Purity

99%. The purity was determined by GC-MS analysis using a capillary column of 5% phenylmethylsiloxane (12 m, 0.33  $\mu\text{m}$  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). Analysis by GLC (FID detection) was carried out using a methylsilicone capillary column (25 m, 0.33  $\mu\text{m}$  film thickness, carrier gas: helium) at 240°C (chromatogram attached).



T: Ion 439.40 amu. from s4.d  
 Z: TIC of 20-2407.d  
 Y: Ion 443.40 amu. from s4.d  
 X: Scan 683 (14.690 min) of 20-

\* RUN # 7 JAN 3, 1981 22:23:54  
START



Closing signal file M:SIGNAL .BNC

RUN# 7 JAN 3, 1981 22:23:54

SIGNAL FILE: M:SIGNAL.BNC

HP5890, Ultra-1, 25m, 19psi

AREA%	RT	AREA	TYPE	WIDTH	AREA%
	6.269	1133	PB	.098	.00234
	6.852	127276	PB	.078	99.11766

TOTAL AREA= 128409