



# INDOFINE Chemical Company, Inc.

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## Methyl 9(Z)-eicosenoate (methyl gadoleate)



Amount: >5 mg

Colorless oil. BHT (c:a 10 µg) has been added in order to avoid oxidation.

Cat. no.: 20-2001-1

Lot No.: H-164

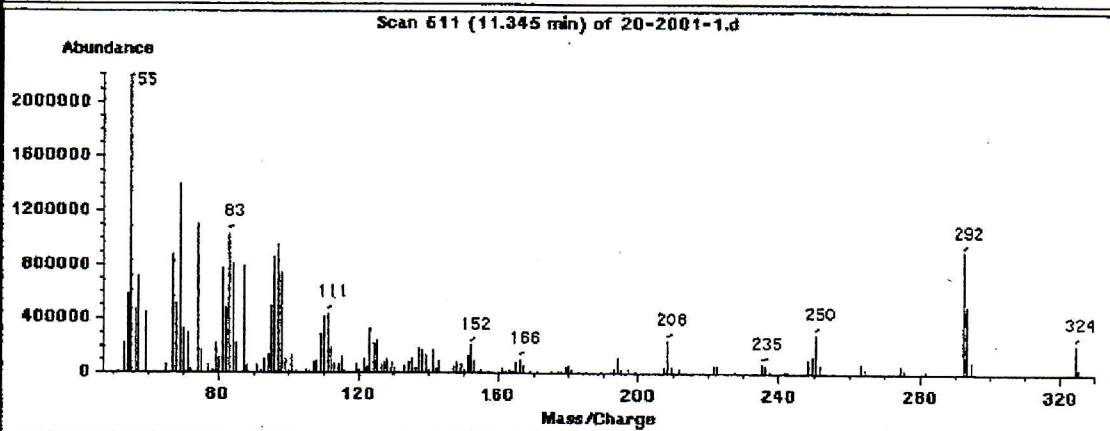
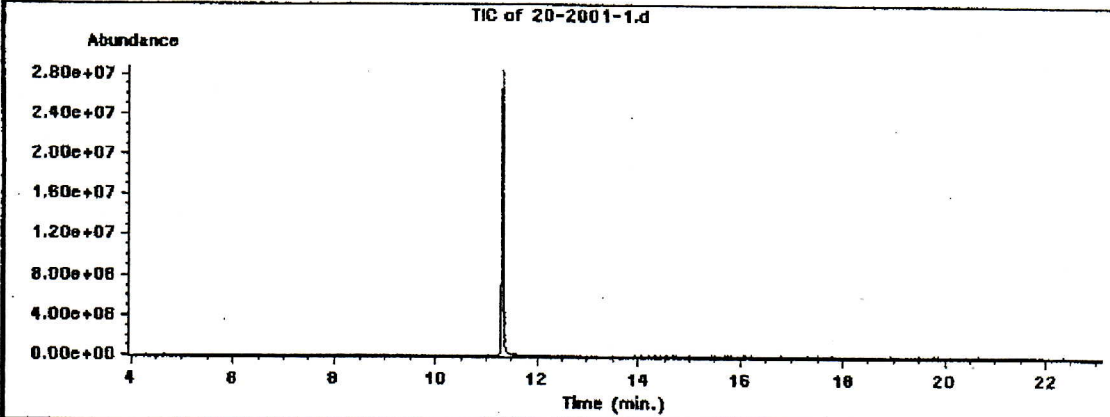
### Identity

The identity of the material is based on its mode of preparation and on the mass spectrum showing a molecular ion at  $m/z$  324 (attached).

### Purity

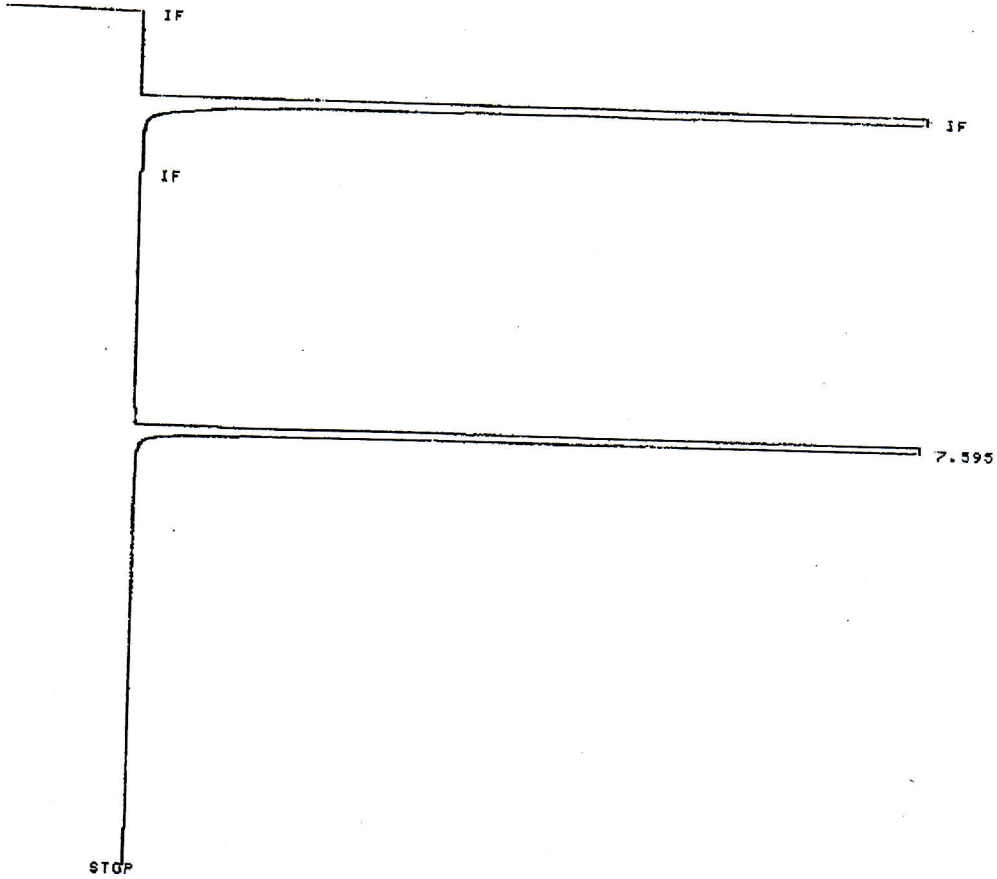
>99%. The purity was determined by GC-MS analysis using a capillary column of 5% phenylmethylsiloxane (12 m, 0.33 µm film thickness, carrier gas: helium). The temperature was raised from 120°C to 260°C at a rate of 10°C/min (GC-MS analysis attached).

Analysis by GLC was performed using a methylsilicone capillary column (25 m, 0.33 µm film thickness, carrier gas: helium) at 220°C (GLC analysis attached).



Z: TIC of 20-2001-1.d  
Y: Scan 509 (11.316 min) of Kerr  
X: Scan 511 (11.345 min) of 20-

\* RUN # 28      JAN 9, 1981 09:35:25  
START



Closing signal file M:SIGNAL .BNC

RUN# 28      JAN 9, 1981 09:35:25

SIGNAL FILE: M:SIGNAL.BNC

HP5890, Ultra-1, 25m, 19psi

AREA#

RT	AREA	TYPE	WIDTH	AREA%
7.595	133918	PB	.076	100.00000

TOTAL AREA= 133918

MUL FACTOR=1.0000E+00