

INDOFINE Chemical Company, Inc.

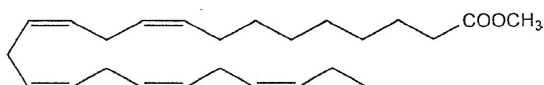
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Methyl 9(Z),12(Z),15(Z),18(Z),21(Z)-Tetracosapentaenoate



Amount: 5 mg

Solvent: Methanol containing c:a 25 µg butylated hydroxytoluene (BHT)

Volume: 0.5 mL

Cat. no.: 20-2405

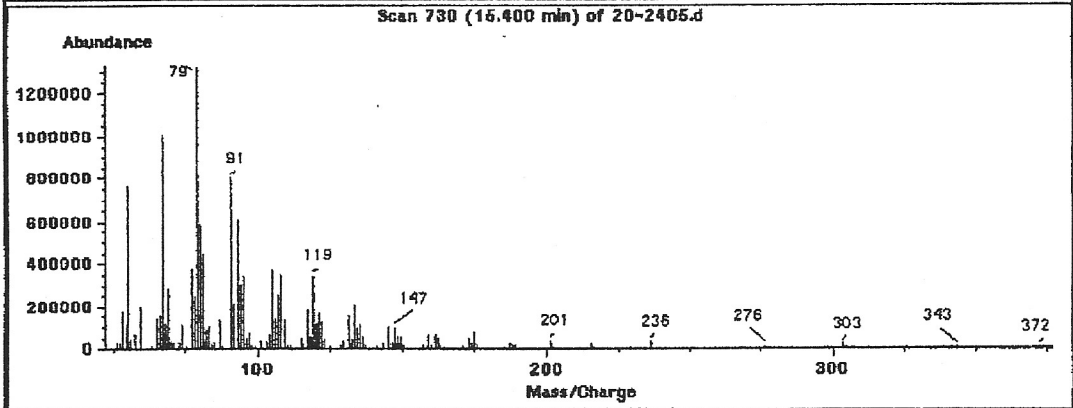
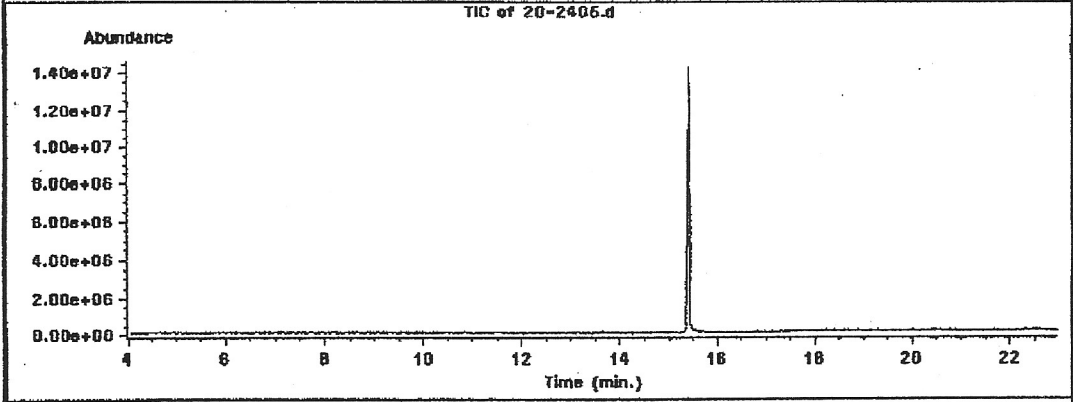
Lot No.: LS-133

Identity

The identity of the material is based on its mode of preparation and confirmed by the mass spectrum (attached). The parent free acid is converted into 19-hydroperoxy-9,12,15,17,21-tetracosapentaenoic acid upon incubation with soybean lipoxygenase-1.

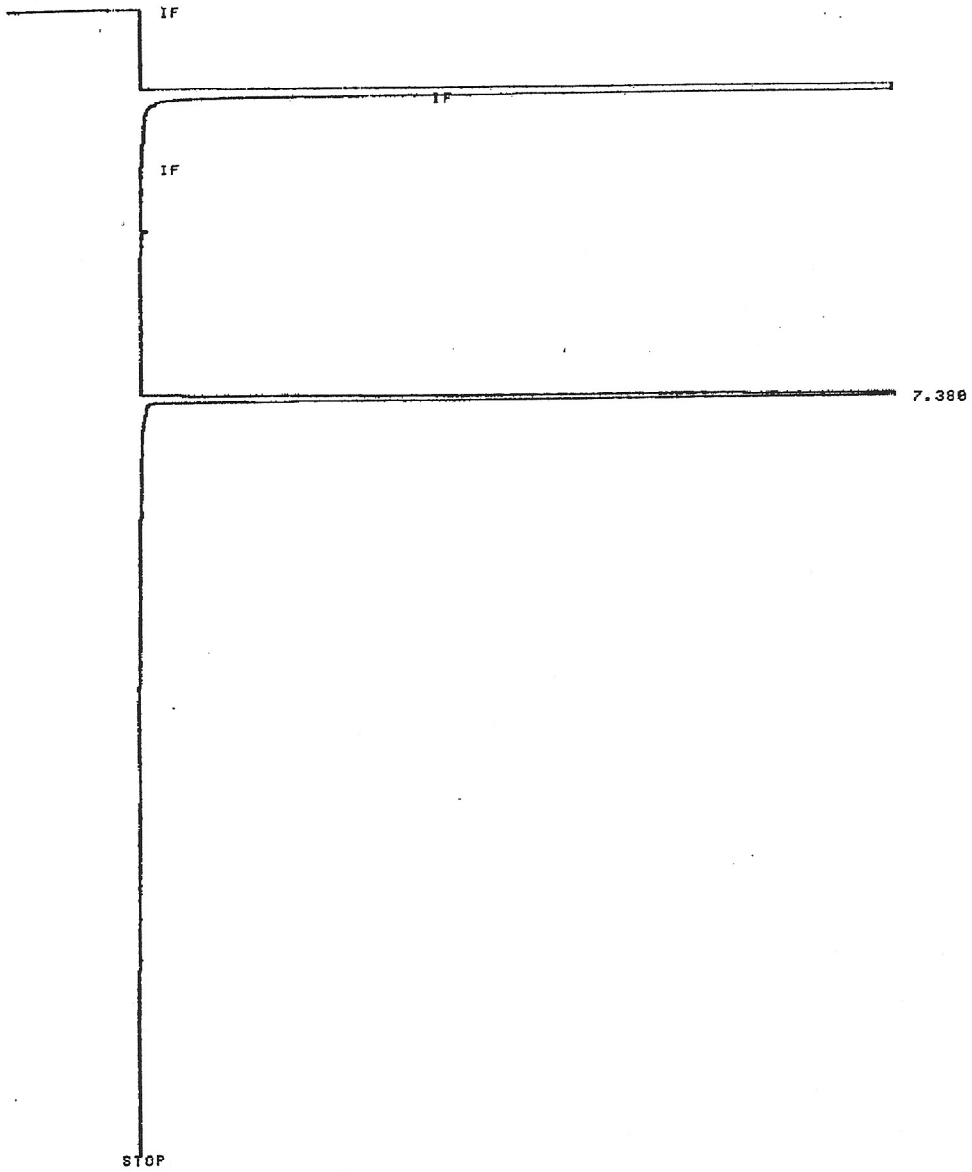
Purity

>98%. The purity was determined by GC-MS analysis. Column: 5% phenylmethylsiloxane (12 m, 0.33 µm film thickness). Carrier gas: helium. Column temperature: 120°C, raised at 10°C/min until 300°C (GC-MS analysis attached). Analysis was also performed by GLC using FID detection and a methylsilicone column (25 m, 0.33 µm film thickness, carrier gas: helium) at 240°C (attached).



Z: TIC of 20-2405.d
Y: Scan 730 (15.404 min) of tam
X: Scan 730 (15.400 min) of 20-

* RUN # 21 JAN 6, 1981 01:49:05
START



Closing signal file M:SIGNAL .BNC

RUN# 21 JAN 6, 1981 01:49:05

SIGNAL FILE: M:SIGNAL.BNC

HP5890, Ultra-1, 25m, 19psi

AREA#

RT	AREA	TYPE	WIDTH	AREA%
7.386	53615	PB	.067	100.00000

TOTAL AREA= 53615
MUL FACTOR=1.0000E+00