

Chemical Information:

Name: 2-Ethylhexyl-p-methoxycinnamate Date of Analysis: 29 July 2009
CAS No.: 5466-77-3 Supplier: Acros Organics via Fisher Scientific
Tox21_ID No.: Tox21_201327 Lot No.: A0246993
NTP_CID No.: 2471 MW: 290.39 g/mol

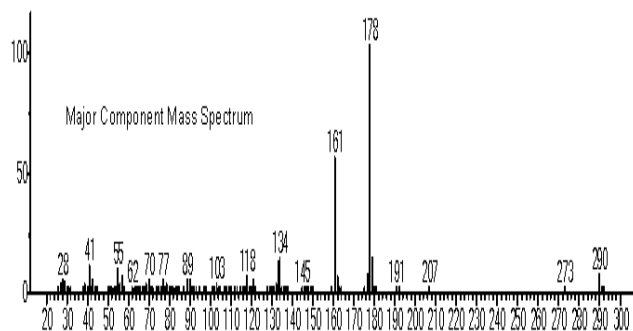
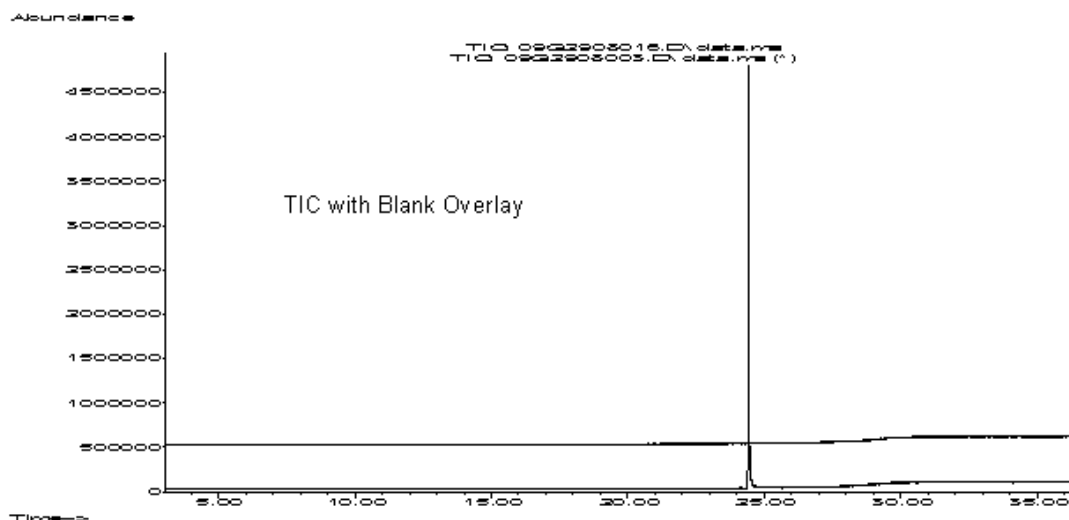
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
2-Ethylhexyl-p-methoxycinnamate	24.44	100.00

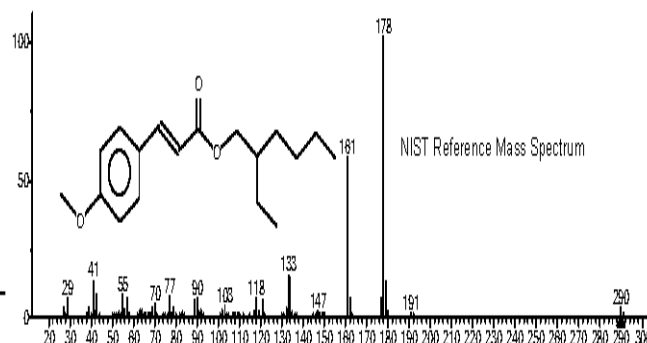
^a Peaks comprising $\geq 0.5\%$ of total area.

GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Chloroform (~ 1 mg/mL)
Column	J&W Scientific HP-5MS, 30 m x 0.25 mm ID, 0.25- μ m film thickness
Carrier Gas	Helium at 1.0 mL/min
Oven Program	35°C, hold 2 min; ramp @ 10°C/min to 310°C, hold 7 min
Source Temperature	230°C
Auxiliary Temperature	250°C
Scan Range	25 – 500 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μ L / Split (100:1)
Run Time	36.5 minutes
Data Analysis Software	MSD ChemStation, v D.03.00.SP1 and NIST Library v 2.0f, build 10/08/2008



(Text File) Scan 3919 (24.434 min): 0902908016.D\data.ms



MW: 290.39 CAS# 5466-77-3 (replb) 2-Propenoic acid, 3-(4-methoxyphenyl), 2-ethylhexyl ester