

Chemical Information:

Name: Octylparaben
CAS No.: 1219-38-1
Tox21_ID No.: Tox21_200908
NTP_CID No.: 5074

Supplier: Alfa Aesar
Lot No.: I8104A
MW: 250.33 g/mol

Date of Analysis: 13 August 2015

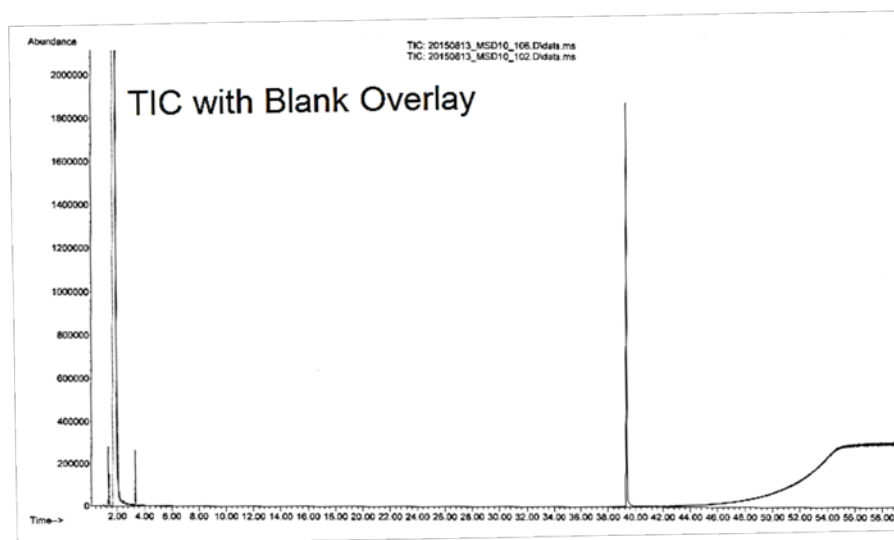
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
Octylparaben	39.35	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	Dichloromethane
Column	Rtx-5 MS, 30 m x 0.25 mm ID, 1- μ m film thickness
Carrier Gas	Helium at 2.0 mL/min
Oven Program	50°C, hold 0 min; ramp @ 5°C/min to 320°C, hold 5 min
Source Temperature	230°C
Auxiliary Temperature	250°C
Scan Range	40 – 550 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μ L / Splitless
Data Analysis Software	MSD ChemStation, ver D.03.00.611, NIST Library ver 2.0d, build Dec 2005



Unknown: Scan 8736 (39.349 min): 20150813_MSD10_106.D\data.ms (-6762)
Compound in Library Factor = 103

