

Chemical Information:

Name: Diisononyl phthalate Date of Analysis: 06 March 2015
CAS No.: 28553-12-0 Supplier: MP Biomedicals, LLC
Tox21_ID No.: Tox21_200745 Lot No.: R25987
NTP_CID No.: 2407 MW: 418.60 g/mol

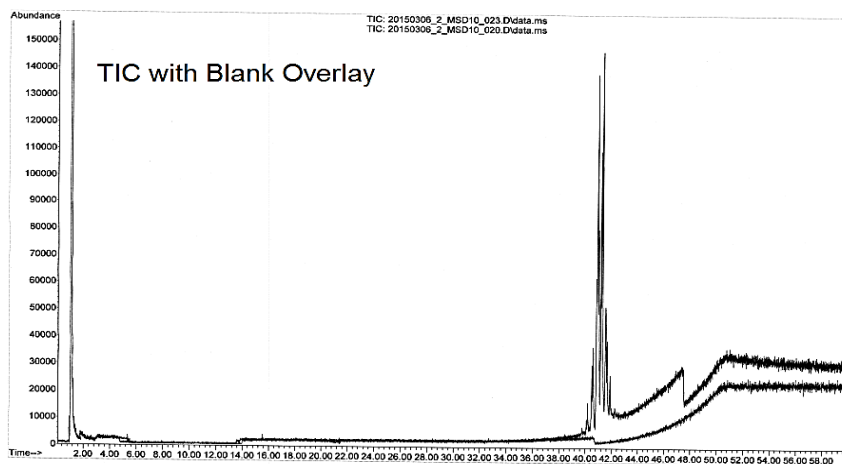
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
Diisononyl phthalate	41.260	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	Ethanol
Column	J&W DB-1, 30 m x 0.25 mm ID, 0.25- μ m film thickness
Carrier Gas	Helium at 1.0 mL/min
Oven Program	50°C, hold 0 min; ramp @ 5°C/min to 300°C, hold 10 min
Source Temperature	230°C
Auxiliary Temperature	250°C
Scan Range	40 – 500 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μ L / Splitless
Run Time	60.0 minutes
Data Analysis Software	MSD ChemStation, ver D.03.00.611, NIST Library ver2.0 d, build Dec 2005



Unknown: Scan 7624 (41.272 min): 20150306_2_MSD10_023.D\data.ms (-8027)
Compound in Library Factor = -138

