

Chemical Information:

Name: 2H-Pyran, 3,4-dihydro-2-methoxy- Date of Analysis: 26 May 2015
CAS No.: 4454-05-1 Supplier: Acros Organics
Tox21_ID No.: Tox21_200063 Lot No.: A0057779
NTP_CID No.: 3075 MW: 114.14 g/mol

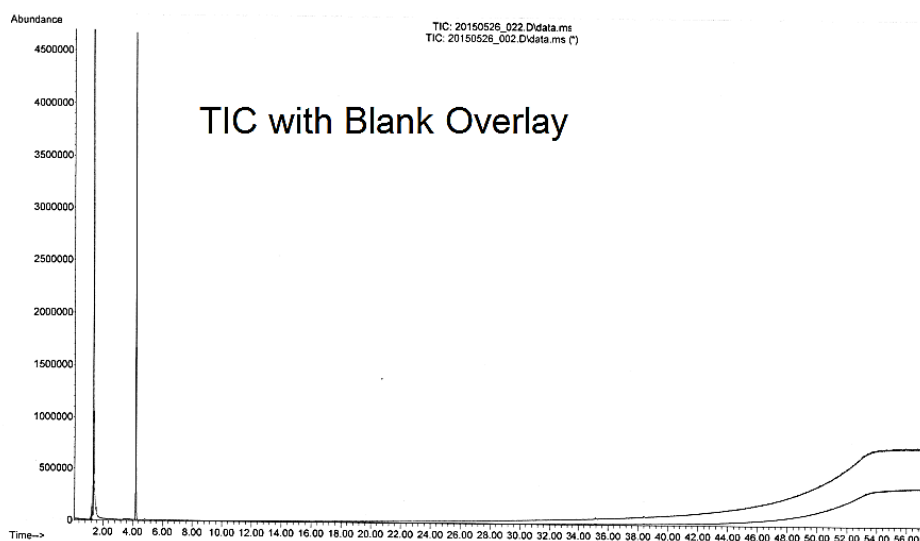
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
2H-Pyran, 3,4-dihydro-2-methoxy-	4.21	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	Acetone
Column	Rxi-5Sil MS, 30 m x 0.25 mm ID, 0.50- μ m film thickness
Carrier Gas	Helium at 1.5 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 – 600 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μ L / Splitless
Run Time	58.0 minutes
Data Analysis Software	MSD ChemStation, ver D.03.00.611, NIST Library ver 2.0d, build Dec 2005



Unknown: Scan 649 (4.217 min): 20150526_022.D\data.ms (-677)
Compound in Library Factor = 986

Hit 1: 2H-Pyran, 3,4-dihydro-2-methoxy-
C6H10O2; MF: 949; RMF: 950; Prob 92.1%; CAS: 4454-05-1; Lib: replib; ID: 6769.

