

Chemical Information:

Name: Tetrahydrofurfuryl alcohol
CAS No.: 97-99-4 Supplier: Sigma-Aldrich
Tox21_ID No.: Tox21_201324 Lot No.: 02817PC
NTP_CID No.: 3584 MW: 102.13 g/mol

Date of Analysis: 14 June 2016

Purity and Identity Results:

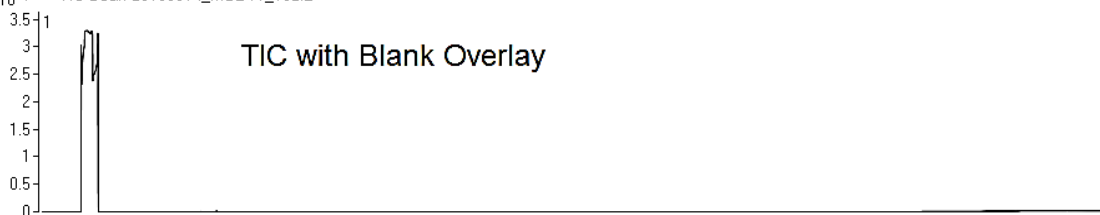
Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
Tetrahydrofurfuryl alcohol	11.49	100.00

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

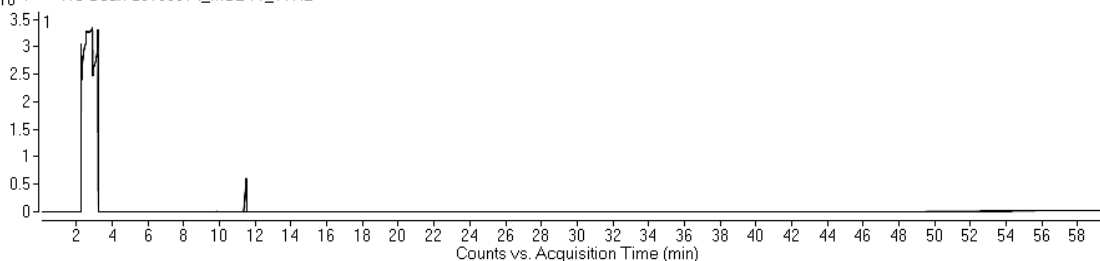
GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Acetone
Column	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 315°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 / Split (100:1)
Data Analysis Software	MSD ChemStation, ver F.01.01.2317, NIST Library ver 2.2f, build Dec 2014

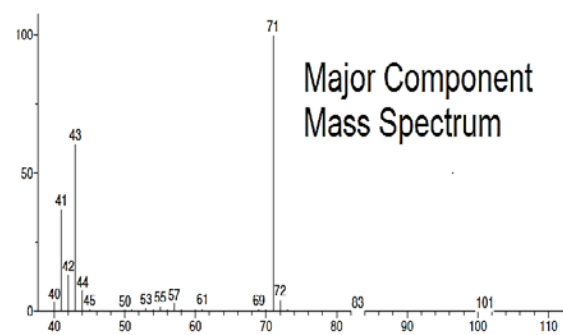
x10⁷ + TIC Scan 20160614_MSD11_102.D



x10⁷ + TIC Scan 20160614_MSD11_117.D

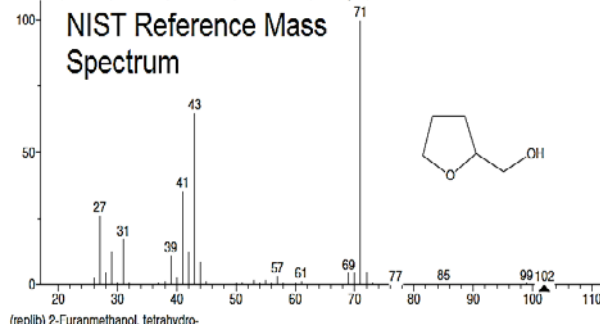


Unknown; InLib-103



(Text File) 2-Furanmethanol, tetrahydro-; Scan (rt: 11.360, 11.366, 11.372, 11.378 ... min, 26 scans) 20160614_MSD11_117.D

Library: 2-Furanmethanol, tetrahydro-
CS11002; MF: 097; RMF: 097; Prob 40.7%; CAS: 97-99-4; Lib: replib; ID: 0034



(replib) 2-Furanmethanol, tetrahydro-