

Chemical Information:

Name: Furfuryl alcohol
CAS No.: 98-00-0
Tox21_ID No.: Tox21_202102
NTP_CID No.: 2474

Supplier: Sigma-Aldrich
Lot No.: 07619PH
MW: 98.10 g/mol

Date of Analysis: 12 August 2009

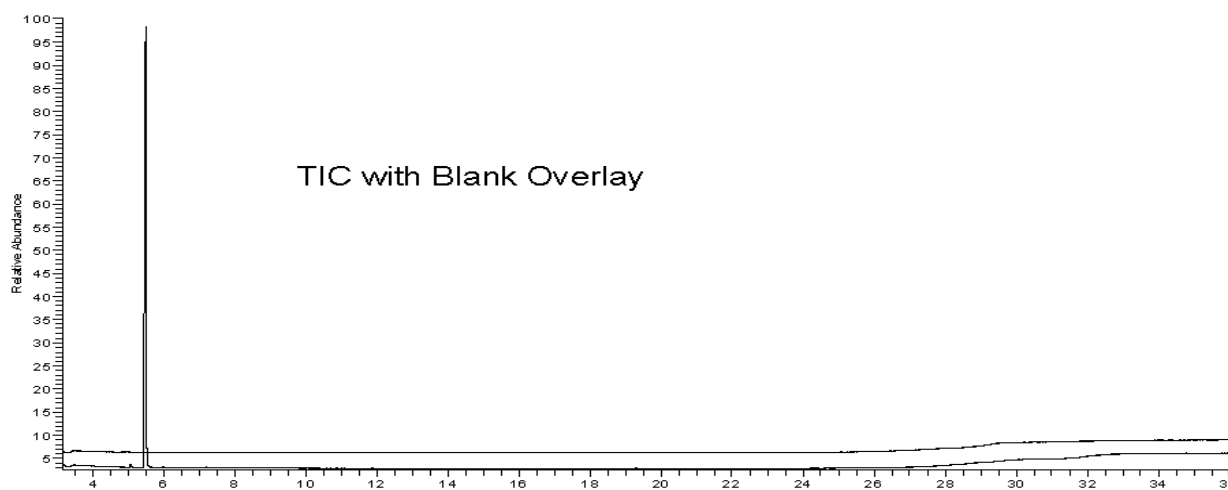
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
Furfuryl alcohol	5.49	99.46

^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 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	250°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	Xcalibur, v 1.2 and NIST Library v 2.0f, build 10/08/2008



09H12T11 4282 RT: 5.42 AU: 1 SB: 12 5.35-5.39, 5.74-5.79 NL: 1.24E9
1: (0.0) s = c(1.000000) (0.000000) (0.000000)

