

Chemical Information:

Name: Methanol

Date of Analysis: 28 September 2010

CAS No.: 67-56-1

Supplier: Sigma-Aldrich

Tox21_ID No.: Tox21_202523

Lot No.: 40796JK

NTP_CID No.: 940

MW: 32.04 g/mol

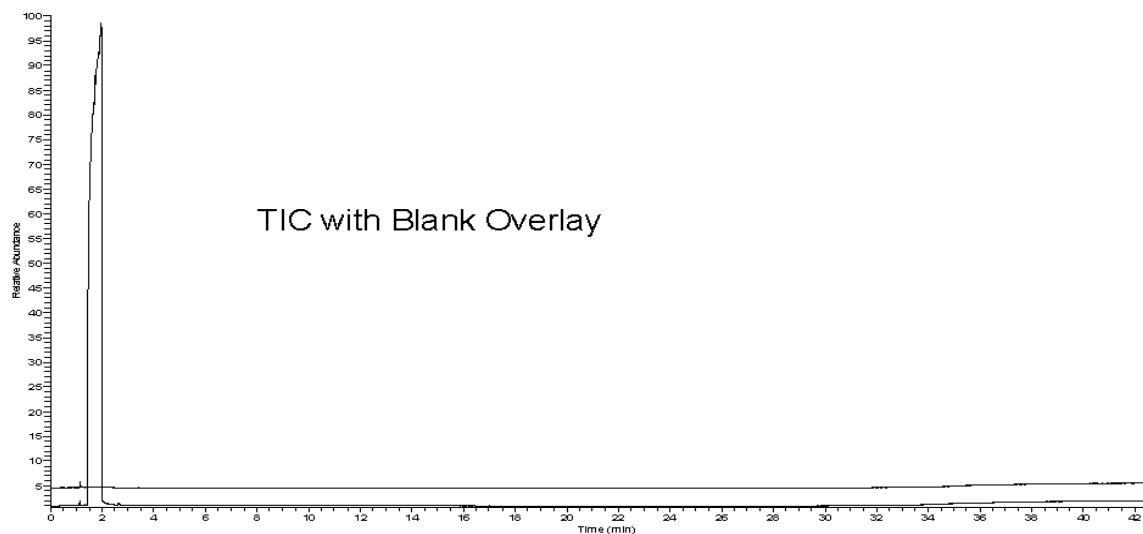
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
Methanol	1.96	99.93

^a Peaks comprising ≥ 0.5% of total area.

GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Not applicable
Column	J&W Scientific HP-5MS, 30 m x 0.25 mm ID, 0.25-μm film thickness
Carrier Gas	Helium at 1.0 mL/min
Oven Program	-10°C, hold 4 min; ramp @ 10°C/min to 310°C, hold 7 min
Source Temperature	200°C
Auxiliary Temperature	200°C
Scan Range	14 – 500 amu
Injector Temperature	150°C
Injection Volume / Mode	1 μL / Split (330:1)
Data Analysis Software	Xcalibur, v 1.2 and NIST Library v 2.0f, build 10/08/2008



10/29/09 11:11 RT: 1.96 AU: 1.00 E: 1.00 S: 1.00 T: (0.0) + + B: 400-500.00 Full MS (14.00-500.00)

