

Chemical Information:

Name: o-Cresyl glycidyl ether

Date of Analysis: 28 September 2010

CAS No.: 2210-79-9

Supplier: SV Chembiotech Inc.

Tox21_ID No.: Tox21_200885

Lot No.: SCG10-L1

NTP_CID No.: 1100

MW: 164.20 g/mol

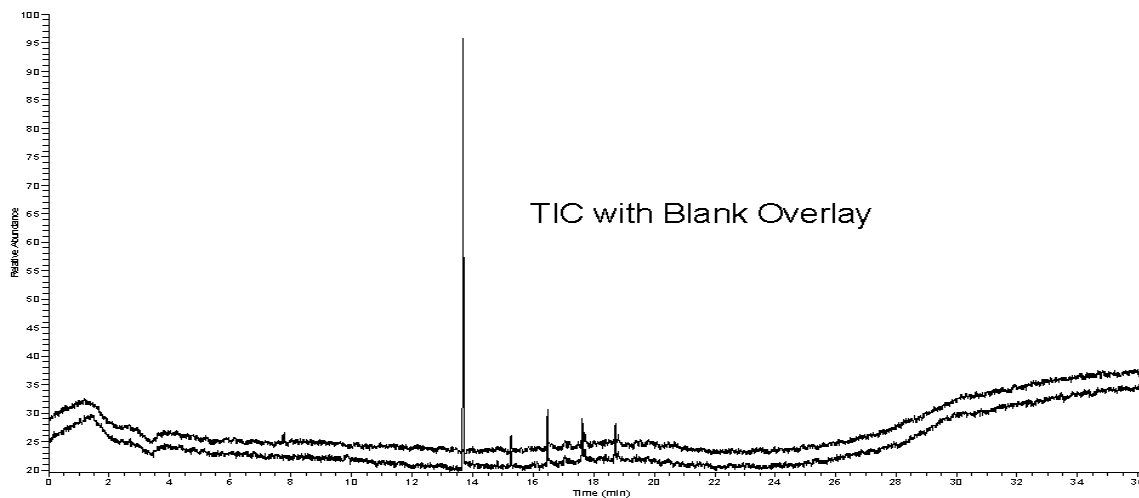
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
o-Cresyl glycidyl ether	13.69	100.00

^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 2 min; ramp @ 10°C/min to 310°C, hold 7 min
Source Temperature	200°C
Auxiliary Temperature	200°C
Scan Range	15 – 500 amu
Injector Temperature	200°C
Injection Volume / Mode	1 μL / Split (420:1)
Data Analysis Software	Xcalibur, v 1.2 and NIST Library v 2.0f, build 10/08/2008



10/28/10 14:07 RT: 13.69 AV: 1 4 13/05/10 13/01/10 13/02 TIL 13484

T: (7.0) - e (0.0) 200.00 Full MS [15.00-500.00]

