

Chemical Information:

Name: Phenyl glycidyl ether
CAS No.: 122-60-1
Tox21_ID No.: Tox21_200289
NTP_CID No.: 1187

Supplier: Sigma-Aldrich
Lot No.: 12029JA
MW: 150.17 g/mol

Date of Analysis: 18 December 2008

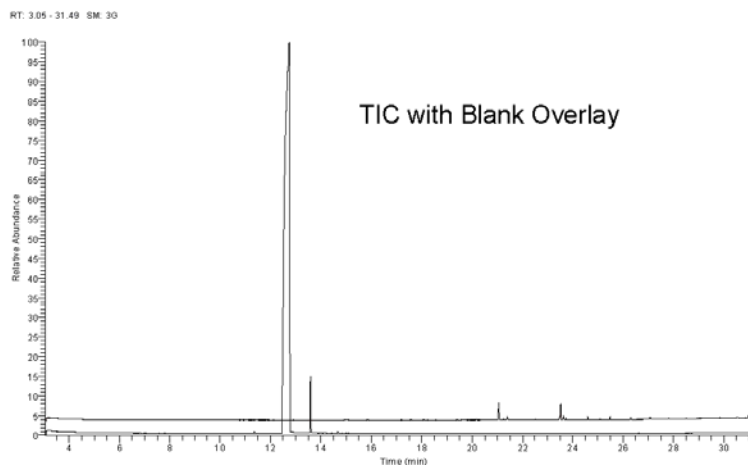
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
Phenyl glycidyl ether	12.74	98.06
unknown	13.59	1.72

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

GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Dichloromethane (~ 6 mg/mL)
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 2 min
Source Temperature	250°C
Auxiliary Temperature	250°C
Scan Range	25 – 350 amu
Injector Temperature	250°C
Injection Volume / Mode	2 μ L / Split (10:1)
Run Time	31.5 minutes
Data Analysis Software	Xcalibur, v 1.2 and NIST Library v 2.0, build 7/23/2008



081810#1138 RT: 12.47 AV: 1 SB: 2 12.45, 12.78 NL: 5.21E5
T: {0,0} + c EI det=350.00 Full ms [25.00-350.00]

