

Chemical Information:

Name: 3-Chloro-p-toluidine
CAS No.: 95-74-9
Tox21_ID No.: Tox21_201871
NTP_CID No.: 332

Supplier: Sigma-Aldrich
Lot No.: 09117TC
MW: 141.60 g/mol

Date of Analysis: 26 September 2007

Purity and Identity Results:

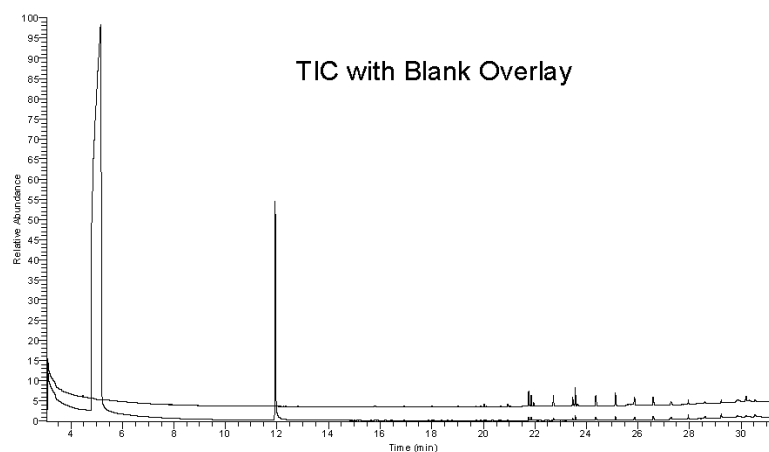
Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
DMSO	5.17	Not applicable
3-Chloro-p-toluidine	11.94	100.00

^a Peaks comprising ≥ 0.5% of total area.

GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph / Mass Spectrometer / Electron Impact
Solvent	Dichloromethane (100 mM in DMSO, diluted 1/1000 with dichloromethane)
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	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	50 – 250 amu
Injector Temperature	250°C
Injection Volume / Mode	2 μL / Splitless
Run Time	31.5 minutes
Data Analysis Software	Xcalibur, v 1.2 and NIST Library v 1.7, build 11/5/1999

RT: 3.05-31.49 SM: 3G



07/28/12 #1073 RT: 11.94 AU: 1 NL: 2.00E6
T: 0.011 x 0.010 sec=250.000 FWHM=0.150 (0.00-250.000)

