

Chemical Information:

Name: 4'-(Chloroacetyl)acetanilide
CAS No.: 140-49-8 Supplier: Sigma-Aldrich
Tox21_ID No.: Tox21_201314 Lot No.: 10012JC
NTP_CID No.: 346 MW: 211.64 g/mol

Date of Analysis: 02 February 2009

Purity and Identity Results:

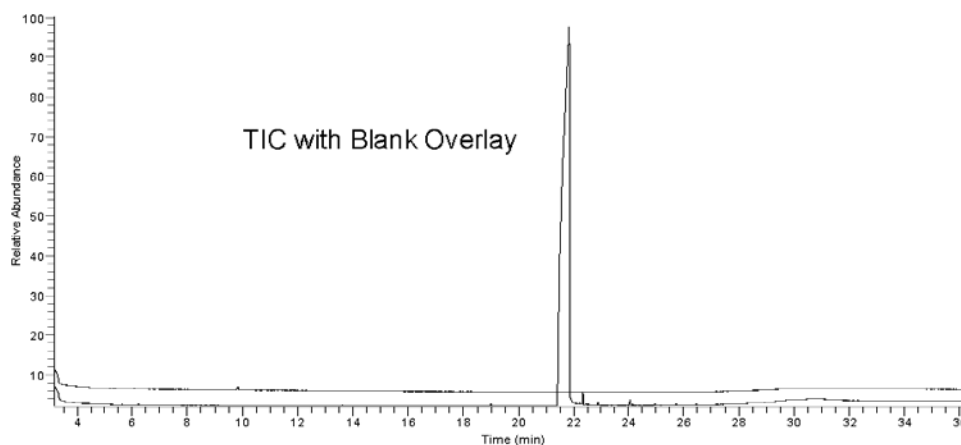
Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
4'-(Chloroacetyl)acetanilide	21.83	99.25

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

GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Dichloromethane
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 – 350 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μ L / Split (10:1)
Run Time	36.5 minutes
Data Analysis Software	Xcalibur, v 1.2 and NIST Library v 2.0, build 7/23/2008

RT: 3.15 - 36.49 SM: 3G



09B05T14 #2209 RT: 21.41 AU: 1 SB: 2 21.32, 22.01 NL: 253E5
T: (0.0) + c EI de=350.00 Full ms [25.00-350.00]

