

Chemical Information:

Name: o-Chloropyridine
CAS No.: 109-09-1
Tox21_ID No.: Tox21_202283
NTP_CID No.: 1097

Supplier: Sigma-Aldrich
Lot No.: 07114BJ
MW: 113.54 g/mol

Date of Analysis: 01 July 2009

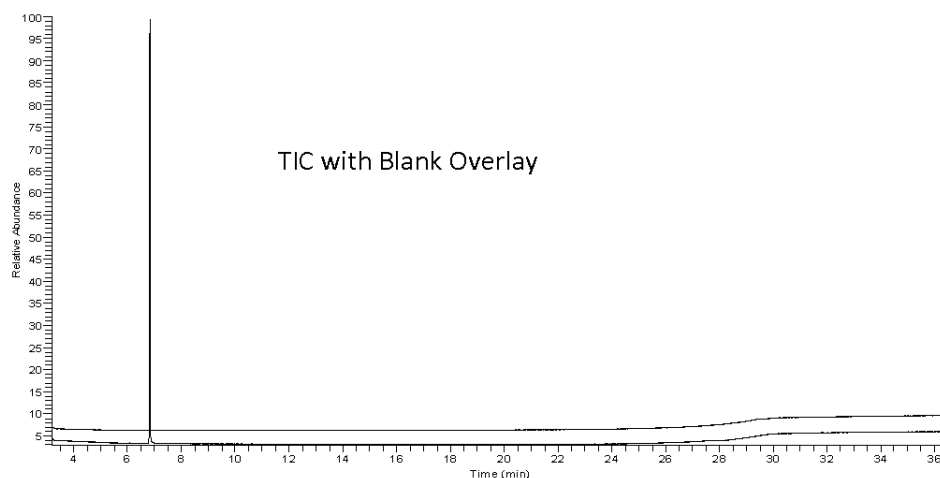
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
o-Chloropyridine	6.83	100.00

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

GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Ethanol (~ 1 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 7 min
Source Temperature	250°C
Auxiliary Temperature	250°C
Scan Range	25 – 500 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μ L / Split (100:1)
Run Time	36.5 minutes
Data Analysis Software	Xcalibur ver 1.2 and NIST Library ver 2.0f, build 10/8/2008



09001109 #443 RT: 6.79 AU: 1 SB: 5.677-6.77, 6.99-7.01 NL: 1.97E5
T: 10.00 s x 1.00 eV-SSD 100% 100% 100% 100% 100% 100%

