

Chemical Information:

Name:	2-Methyl-3-nitroaniline		
CAS No.:	603-83-8	Supplier:	Sigma-Aldrich
Tox21_ID No.:	Tox21_200773	Lot No.:	13604CD
NTP_CID No.:	262	MW:	152.15 g/mol

Date of Analysis: 04 December 2007

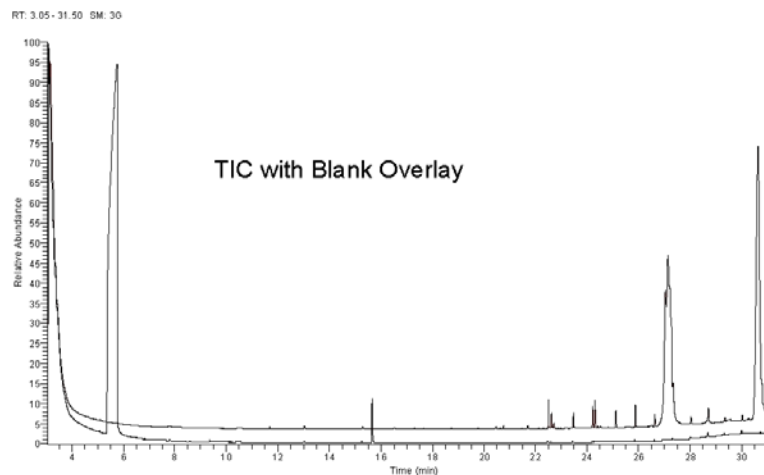
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
DMSO	5.76	Not applicable
2-Methyl-3-nitroaniline	15.65	99.53

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

GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with 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



0710434 #1518 RT: 15.65 AV: 1 SB: 2 15.60, 15.76 NL: 6.41E5
T: (0,0) + r Eidebs350.80 Full ms [50.80-250.80]

