

Chemical Information:

Name: Diphenolic acid
CAS No.: 126-00-1
Tox21_ID No.: Tox21_202255
NTP_CID No.: 756

Supplier: Sigma-Aldrich
Lot No.: 09028EU
MW: 286.32 g/mol

Date of Analysis: 15 June 2009

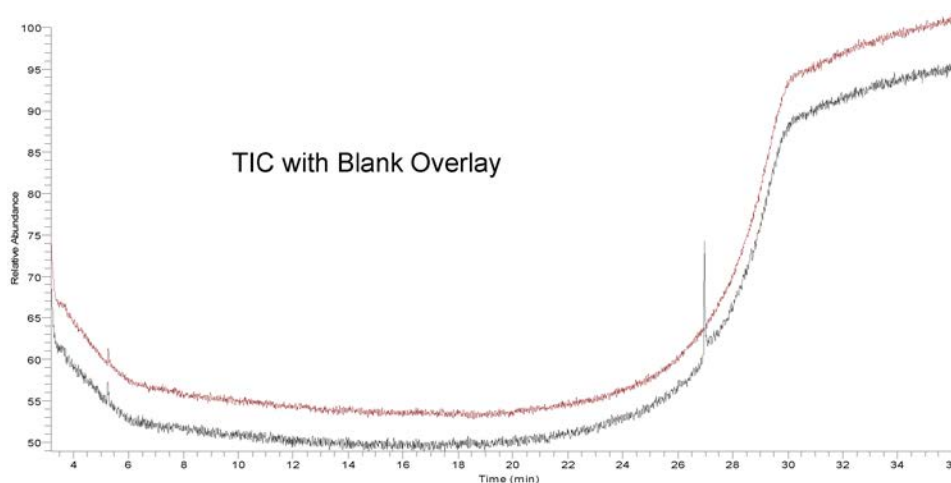
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
Diphenolic acid	26.97	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	Chloroform
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, v 1.2 and NIST Library v 2.0, build 7/23/2008



0915110 #2228 RT: 26.97 AU: 1.55 2.2681 27.12 NL: 4.0254
T: 0.00 + 0.00 sec/300.00 Full ms [25.00-300.00]

