

### Chemical Information:

Name: 2-Hydroxybenzamide

Date of Analysis: 5 April 2007

CAS No.: 65-45-2

Supplier: Sigma-Aldrich

Tox21\_ID No.: Tox21\_201944

Lot No.: 13120EB

NTP\_CID No.: 253

MW: 137.14 g/mol

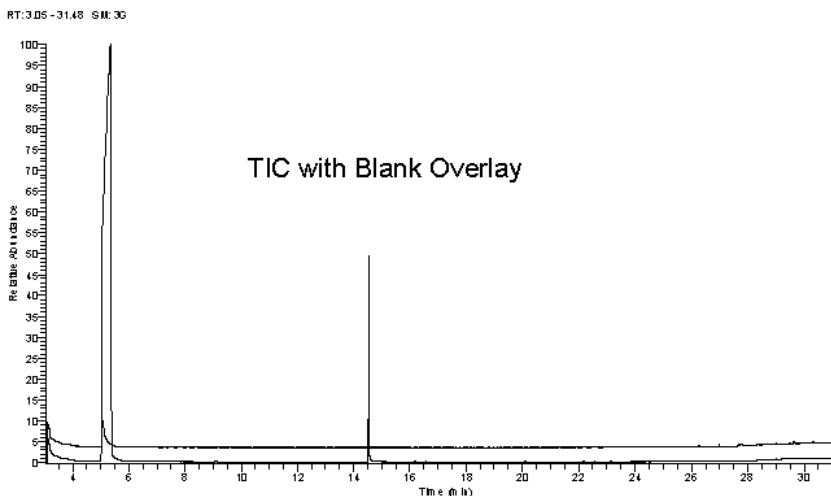
### Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) <sup>a</sup>
DMSO	5.36	Not applicable
2-Hydroxybenzamide	14.54	99.74

<sup>a</sup> Peaks comprising ≥ 0.5% of total area.

### GC/MS Instrument Parameters:

Instrument / Ionization	ThermoFinnigan TraceGC with ThermoFinnigan TraceMS / 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


0740501#1095 RT: 14.54 SEC: 1 NL: 3.1205  
T: (0.0) x 0.01 x 0.01 x 0.01 (50.00-250.00)
