

### Chemical Information:

Name: Allyl anthranilate  
CAS No.: 7493-63-2  
Tox21\_ID No.: Tox21\_201129  
NTP\_CID No.: 468

Supplier: Sigma-Aldrich  
Lot No.: 14614JU  
MW: 177.20 g/mol

Date of Analysis: 14 August 2007

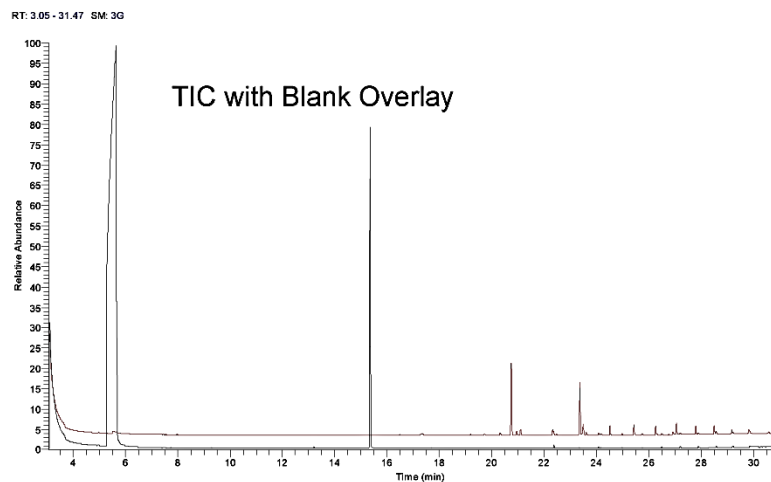
### Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) <sup>a</sup>
DMSO	5.67	Not applicable
unknown	13.21	0.63
Allyl anthranilate	15.37	98.95

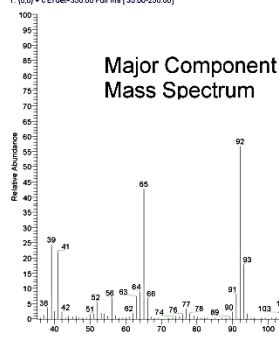
<sup>a</sup> Peaks comprising  $\geq 0.5\%$  of total area.

### 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- $\mu$ 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 2 min
Source Temperature	250°C
Auxiliary Temperature	250°C
Scan Range	35 – 250 amu
Injector Temperature	250°C
Injection Volume / Mode	2 $\mu$ L / Splitless
Run Time	31.5 minutes
Data Analysis Software	Xcalibur, v 1.2 and NIST Library v 1.7, build 11/5/1999



071403 #0230 RT: 15.34 AU: 1 SB: 2 15.32 15.40 NL: 1.2668  
T: (0.0) \* c: E: 0e+360.00 Pul: ms (35.00-250.00)



### NIST Reference Mass Spectrum

