

# Chemical Information:

Name: Ziram  
CAS No.: 137-30-4  
Tox21\_ID No.: Tox21\_201910  
NTP\_CID No.: 1408

Supplier: Sigma-Aldrich  
Lot No.: 416847/1  
MW: 305.84 g/mol

Date of Analysis: 27 January 2009

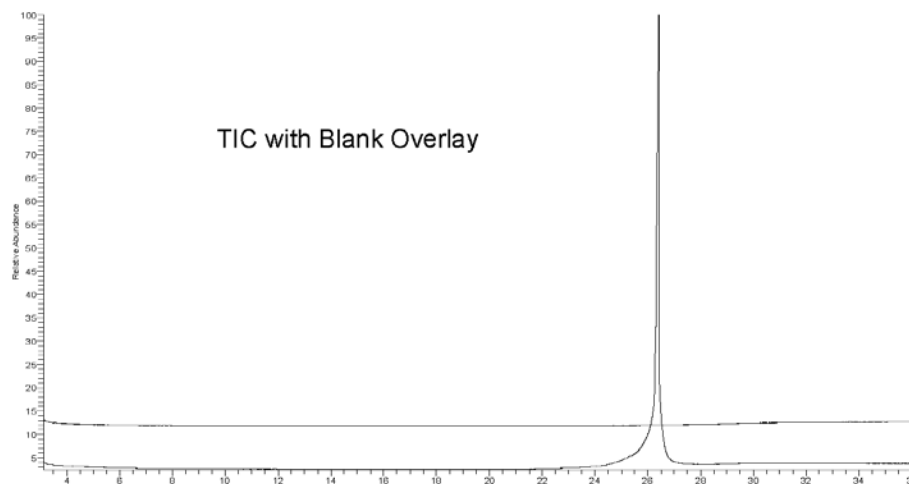
## Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) <sup>a</sup>
Ziram	26.41	100.00

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

## GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	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 7 min
Source Temperature	250°C
Auxiliary Temperature	250°C
Scan Range	25 – 350 amu
Injector Temperature	250°C
Injection Volume / Mode	1 $\mu$ L / Split (10:1)
Run Time	36.5 minutes
Data Analysis Software	Xcalibur, v 1.2 and NIST Library v 2.0, build 7/23/2008



08a27117#3609 RT: 26.41 AC: 1.88 2.28 28.26 56 HL 3.9166

T: (0.0) + (-0.0) 350.00 Full MS (25.00-300.00)

