

Chemical Information:

Name: 3-Pyrazolidinone, 1-phenyl-
 CAS No.: 92-43-3 Supplier: Sigma Aldrich
 Tox21_ID No.: Tox21_202877 Lot No.: MKBD0514V
 NTP_CID No.: 6308 MW: 162.19 g/mol

Date of Analysis: 21 March 2017

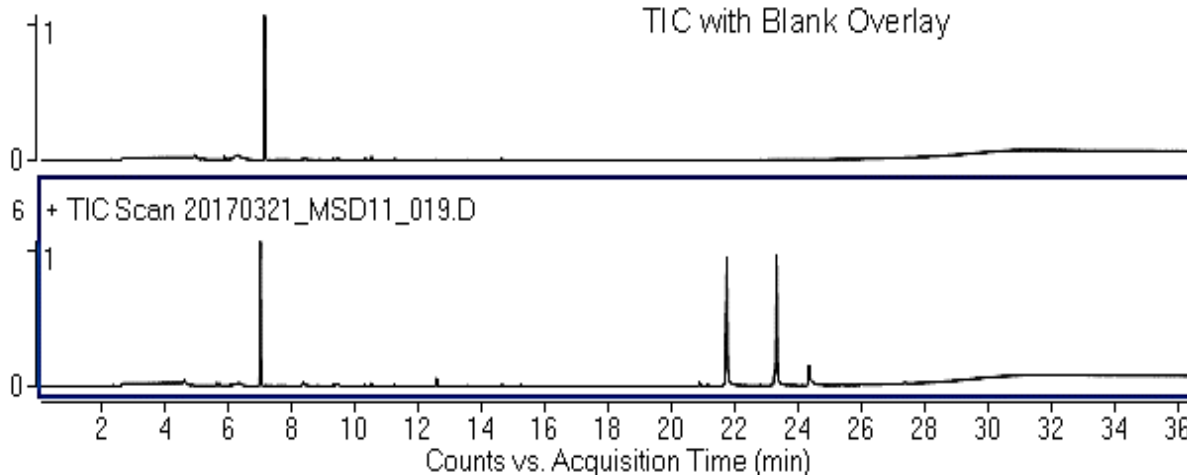
Purity and Identity Results:

Peak Identity	Retention Time (min)
1H-Pyrazol-3-ol, 1-phenyl-	21.73
3-Pyrazolidinone, 1-phenyl-	23.30

GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Methanol
Column	Restek Rtx-5MS with Integra-Guard, 30 m x 0.25 mm ID, 1- 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	40 – 550 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μ L / Splitless
Data Analysis Software	MassHunter GC/MS Acquisition B.07.02.1938 / MassHunter Qualitative Analysis B.07.00 Build 7.0.7024.0 / NIST Library Version 2.2 Build 2014

x10⁶ + TIC Scan 20170321_MSD11_010.D



x10⁶ + TIC Scan 20170321_MSD11_019.D

