

Chemical Information:

Name: 2,3-Dichloroquinoxaline
CAS No.: 2213-63-0 Supplier: Sigma-Aldrich
Tox21_ID No.: Tox21_200138 Lot No.: 06918AN
NTP_CID No.: 138 MW: 199.04 g/mol

Date of Analysis: 26 September 2007

Purity and Identity Results:

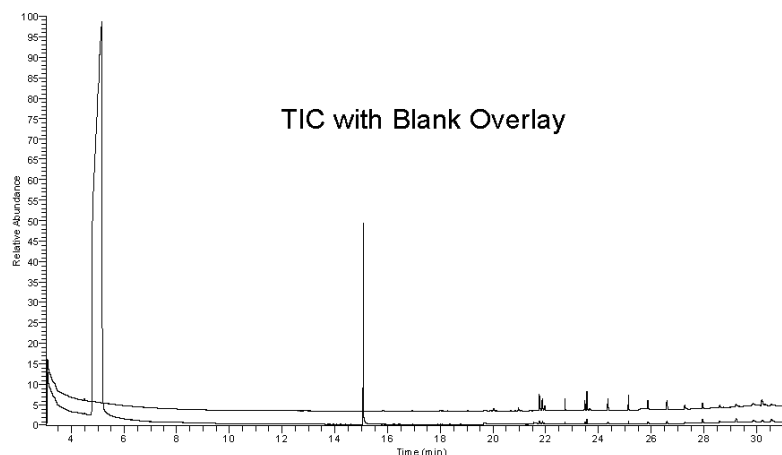
Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
DMSO	5.16	Not applicable
2,3-Dichloroquinoxaline	15.07	95.62
Unknown	19.65	1.18
Unknown	21.54	3.11

^a Peaks comprising ≥ 0.5% of total area.

GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph / Mass Spectrometer / 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

RT: 3.05 - 31.50 SM: 30



07/26/07 14:48 RT: 15.07 AU: 1 NL: 2 2566
T: (5.0) + (-61) det: 250.00 Full m/z (50.00-250.00)

