

Chemical Information:

Name: tris(2-Chloroethyl) phosphate
CAS No.: 115-96-8 Supplier: Sigma-Aldrich
Tox21_ID No.: Tox21_201254 Lot No.: 07430JR
NTP_CID No.: 1381 MW: 285.49 g/mol

Date of Analysis: 17 April 2007

Purity and Identity Results:

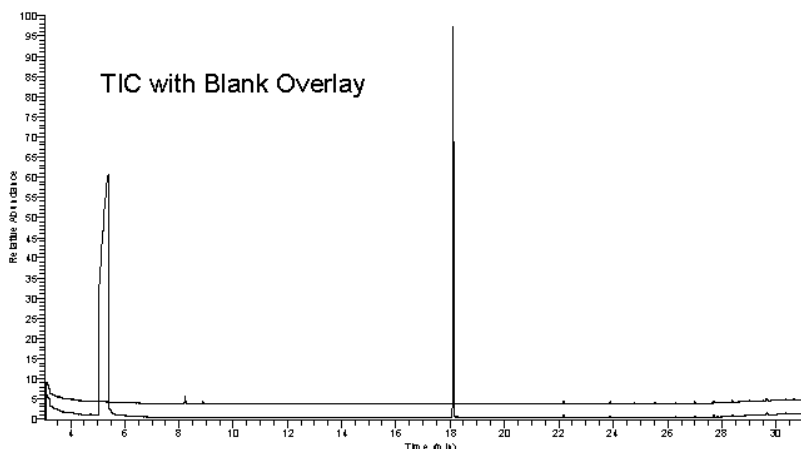
Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
DMSO	5.39	Not applicable
tris(2-Chloroethyl) phosphate	18.11	99.07
unknown	18.26	0.53

^a 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

RT: 3.05 - 31.49 S.M. 3G



07:01:15.3 #10009 RT: 18.05 MS: 1 SB: 2 18.03, 18.17 NL: 1.6965
T: 0.02 → c 0.0 0.0 350.00 F4 file s [50.00-350.00]

