

Name:	2,2'-Thiobis(4-chlorophenol)		
CAS No.:	97-24-5	Supplier:	TCI America
Tox21_ID No.:	Tox21_200961	Lot No.:	AJ02
NTP_CID No.:	118	MW:	287.15 g/mol

Date of Analysis: 11 August 2015

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
Methanol	1.50	Not applicable
Unknown	42.07	0.70
2,2'-Thiobis(4-chlorophenol)	43.05	99.30

^a Peaks comprising $\geq 0.5\%$ of total area.

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Methanol (~ 400 µg/mL)
Column	Restek Rtx-5MS with Integra-Guard, 30 m x 0.25 mm ID, 1-µm film thickness
Carrier Gas	Helium at 2 mL/min
Oven Program	50°C, hold 0 min; ramp @ 5°C/min to 320°C, hold 5 min
Source Temperature	230°C
Auxiliary Temperature	250°C
Scan Range	40 – 750 amu
Injector Temperature	250°C
Injection Volume / Mode	1 µL / Split (10:1)
Run Time	59 minutes
Data Analysis Software	MassHunter GC/MS Acquisition B.07.02.1938 / Chemstation Enhanced Data Analysis F.01.01.2317 / NIST Library Version 2.2 Build 2014

