

Chemical Information:

Name: Sulfallate

Date of Analysis: 10 July 2007

CAS No.: 95-06-7

Supplier: Sigma-Aldrich

Tox21_ID No.: Tox21_200042

Lot No.: 3118X

NTP_CID No.: 1301

MW: 223.79 g/mol

Purity and Identity Results:

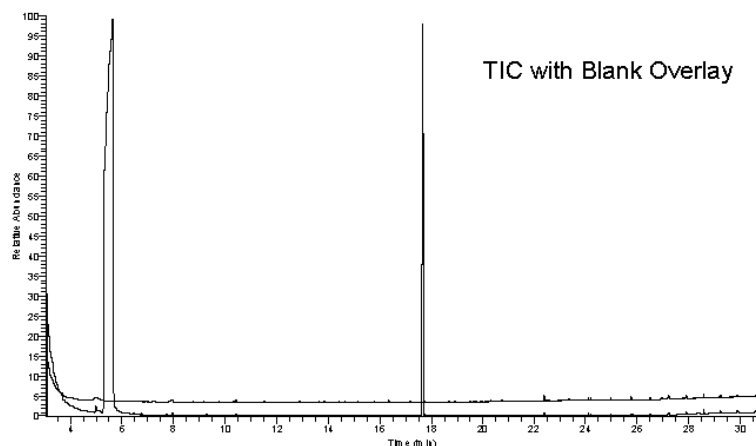
Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
DMSO	5.64	Not applicable
Sulfallate	17.67	99.14

^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	35 – 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 - 31.45 S.M. 30


DTG1011 00023 RT: 17.65 AC: 1 NL: 4.6566
T: (F) 4.0000000000000000 [100.00000000000000]
