

Chemical Information:

Name: 6-Methoxy-2-benzothiazolamine
CAS No.: 1747-60-0 Supplier: Sigma-Aldrich
Tox21_ID No.: Tox21_201425 Lot No.: 08218JD
NTP_CID No.: 416 MW: 180.23 g/mol

Date of Analysis: 27 March 2007

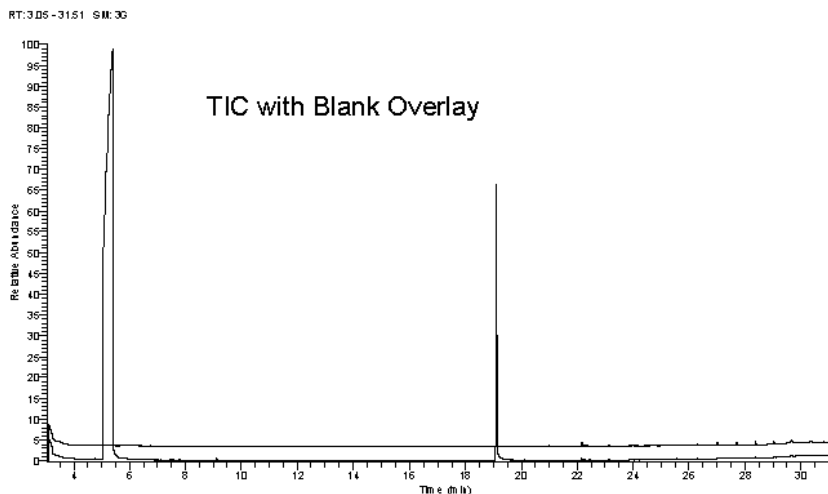
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
DMSO	5.39	Not applicable
6-Methoxy-2-benzothiazolamine	19.13	99.62

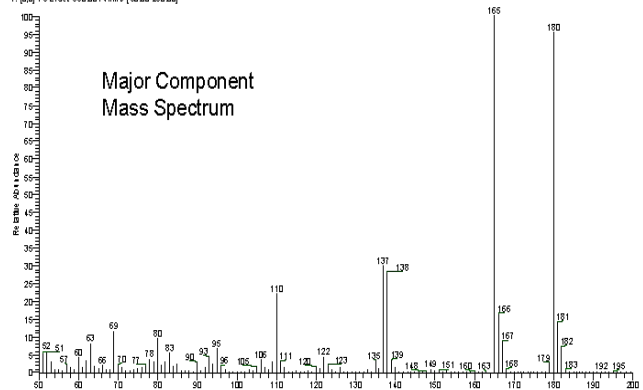
^a Peaks comprising $\geq 0.5\%$ of total area.

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- 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 2 min
Source Temperature	250°C
Auxiliary Temperature	250°C
Scan Range	50 – 250 amu
Injector Temperature	250°C
Injection Volume / Mode	2 μ L / Splitless
Run Time	31.5 minutes
Data Analysis Software	Xcalibur, v 1.2 and NIST Library v 1.7, build 11/5/1999



07-0271-01 #1934 RT: 19.12 AC: 1 NL: 3.4566
T: 0.00 +0.01046-200.00 File s [10.00-200.00]



NIST Reference Mass Spectrum

