

Chemical Information:

Name: 2,2-Bis(bromomethyl)-1,3-propanediol
CAS No.: 3296-90-0
Tox21_ID No.: Tox21_201856
NTP_CID No.: 107

Date of Analysis: 01 July 2009

Supplier: Sigma-Aldrich
Lot No.: 13005DQ
MW: 261.94 g/mol

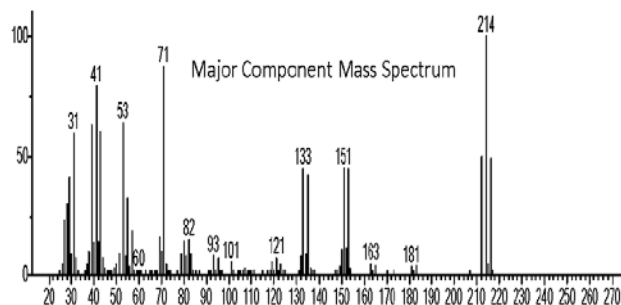
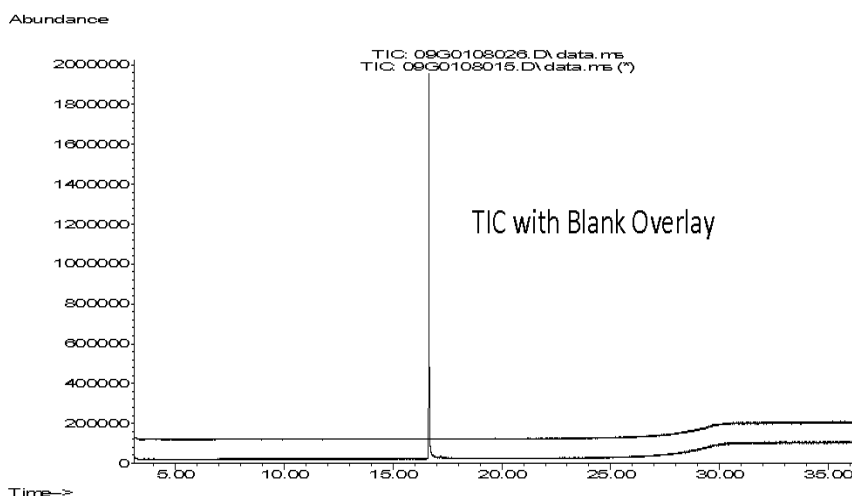
Purity and Identity Results:

| Peak Identity | Retention Time (min) | Purity (% Total Area) ^a |
|--------------------------------------|----------------------|------------------------------------|
| 2,2-Bis(bromomethyl)-1,3-propanediol | 16.66 | 100.00 |

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

GC/MS Instrument Parameters:

| | |
|-------------------------|---|
| Instrument / Ionization | Gas Chromatograph with Mass Spectrometer / Electron Impact |
| Solvent | Ethanol (~ 1 mg/mL) |
| 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 7 min |
| Source Temperature | 230°C |
| Auxiliary Temperature | 250°C |
| Scan Range | 25 – 500 amu |
| Injector Temperature | 250°C |
| Injection Volume / Mode | 1 μ L / Split (100:1) |
| Run Time | 36.5 minutes |
| Data Analysis Software | MSD ChemStation, v D.03.00.SP1 and NIST Library v 2.0f, build 10/8/2008 |



(Text File) Scan 2493 (16.664 min): 09G0108026.D\data.ms

