

### Chemical Information:

Name: 3-Bromo-2,2-bis(bromomethyl)propanol  
CAS No.: 1522-92-5 Supplier: TCI America  
Tox21\_ID No.: Tox21\_200249 Lot No.: 2VT6E  
NTP\_CID No.: 323 MW: 324.84 g/mol

Date of Analysis: 18 December 2008

### Purity and Identity Results:

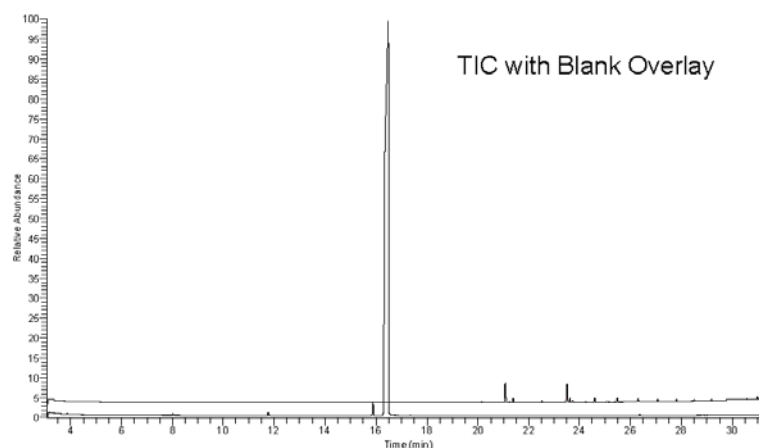
Peak Identity	Retention Time (min)	Purity (% Total Area) <sup>a</sup>
unknown	15.89	0.72
3-Bromo-2,2-bis(bromomethyl)propanol	16.49	98.80

<sup>a</sup> Peaks comprising  $\geq 0.5\%$  of total area.

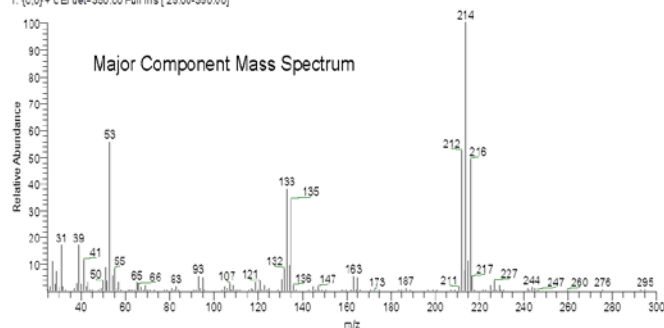
### GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Dichloromethane (~ 6 mg/mL)
Column	J&W Scientific HP-5MS, 30 m x 0.25 mm ID, 0.25- $\mu$ 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	25 – 350 amu
Injector Temperature	250°C
Injection Volume / Mode	2 $\mu$ L / Split (10:1)
Run Time	31.5 minutes
Data Analysis Software	Xcalibur, v 1.2 and NIST Library v 2.0, build 7/23/2008

RT: 3.05 - 31.49 SM 3G



08/18/13 #1564 RT: 16.26 AV: 1 SB: 2 16.27, 16.50 NL: 9.93E5  
T: (0.0) + cEI det=350.00 Full ms [25.00-350.00]



### NIST Reference Mass Spectrum

