

Chemical Information:

Name: Dibromoacetic acid

Date of Analysis: 01 July 2009

CAS No.: 631-64-1

Supplier: Sigma-Aldrich

Tox21 ID No.: Tox21 202297

Lot No.: 1332389

NTP_CID No.: 703

MW: 217.84 g/mol

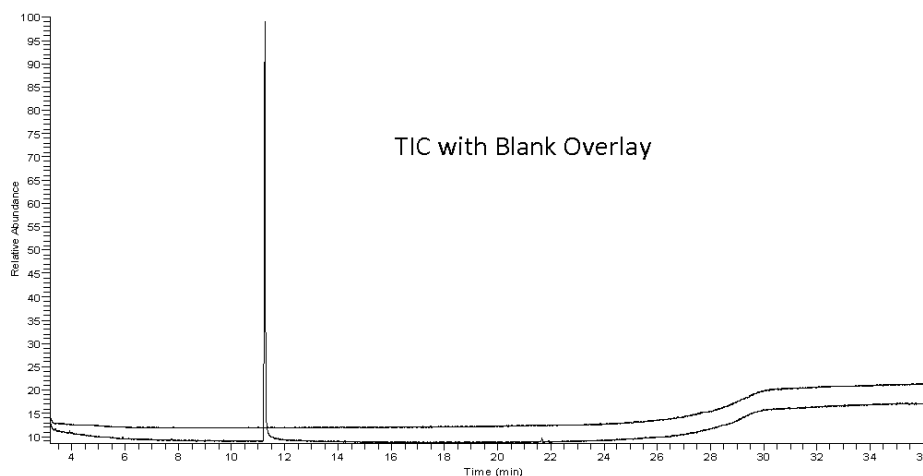
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
Dibromoacetic acid	11.26	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-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 7 min
Source Temperature	250°C
Auxiliary Temperature	250°C
Scan Range	25 – 500 amu
Injector Temperature	250°C
Injection Volume / Mode	1 µL / Split (100:1)
Run Time	36.5 minutes
Data Analysis Software	Xcalibur ver 1.2 and NIST Library ver 2.0f, build 10/8/2008



09001716#958 RT: 11.18 AV: 1 SB: 6 11.15-11.16, 11.62-11.66 NL: 2.69E4
T: (0.0) + c Et dete:500.00 Full ms [25.08-500.00]

