

Chemical Information:

Name: Butyl Dipropasol Solvent
CAS No.: 29911-27-1 Supplier: Sigma-Aldrich
Tox21_ID No.: Tox21_200819 Lot No.: 06127HJ
NTP_CID No.: 576 MW: 176.25 g/mol

Date of Analysis: 24 November 2009

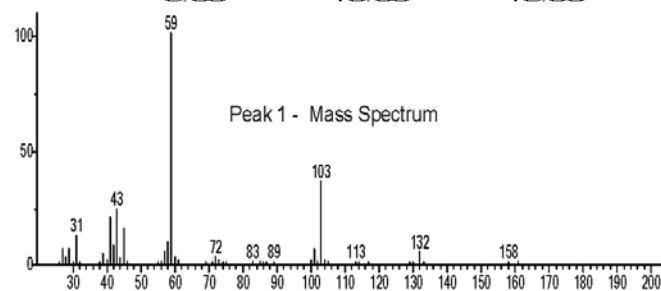
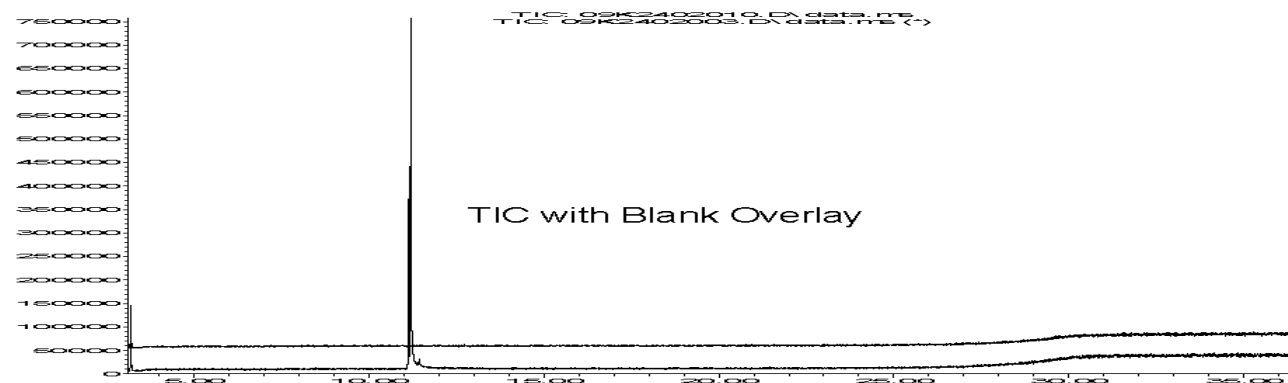
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
Butyl Dipropasol Solvent	11.13	34.26
Butyl Dipropasol Solvent	11.19	65.74

^a Peaks comprising ≥ 0.5% of total area.

GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	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 7 min
Source Temperature	230°C
Auxiliary Temperature	250°C
Scan Range	25 – 500 amu
Injector Temperature	250°C
Injection Volume / Mode	1 μL / Split (100:1)
Data Analysis Software	MSD Chemstation, v E.02.00.SP2 and NIST Library v 2.0f, build 10/8/2008



m/z	Fragment
103	C5H11O2
59	C3H7O
45	C2H5O
43	C3H7

