

# JRC CRL - FCM Database / GC-MS

Sample Name: Triethylenglycol bis(3-(3-tert-butyl-4-hydroxy-5-methylphenyl)propionate)

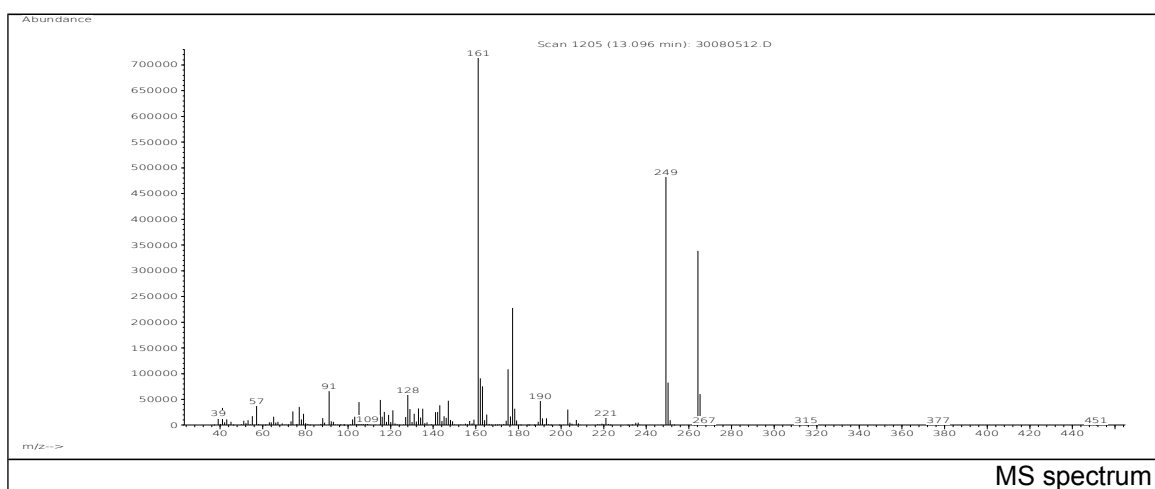
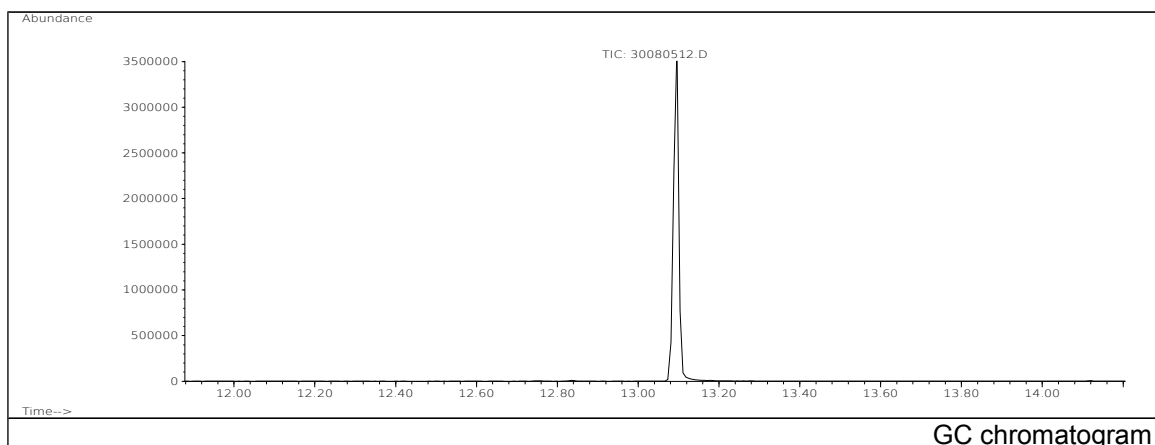
Date: 30/08/2005

Solvent: Ethanol

CAS: 036443-68-2

Concentration: 100 µg/mL

PM ref: 94400 [U.R.N. A097]



| m/z    | Abundance | Ion Intensity % | m/z    | Abundance | Ion Intensity % |
|--------|-----------|-----------------|--------|-----------|-----------------|
| 57.10  | 29480,0   | 6,37            | 163.10 | 47312,0   | 10,23           |
| 91.10  | 48264,0   | 10,43           | 175.10 | 69944,0   | 15,12           |
| 105.10 | 33120,0   | 7,16            | 177.20 | 144256,0  | 31,18           |
| 115.10 | 34488,0   | 7,46            | 249.20 | 258688,0  | 55,92           |
| 128.10 | 42608,0   | 9,21            | 250.20 | 46208,0   | 9,99            |
| 147.10 | 31160,0   | 6,74            | 264.20 | 178432,0  | 38,57           |
| 161.10 | 462592,0  | 100,00          | 265.20 | 33496,0   | 7,24            |
| 162.10 | 62784,0   | 13,57           |        |           |                 |

Spectrometer: HEWLETT PACKARD GC/MS 6890/5973

Flow: 1.2 mL/min

Inlet system: capillary GC/MS

Column: DB 17-HT (30 m x 0.25 mm x 0.15 µm)

Scan Range: 40-700 amu

Programme temperature: 40 °C (3 min); 20 °C/min

Source temperature: 230 °C

(350 °C); 350 °C (20 min)