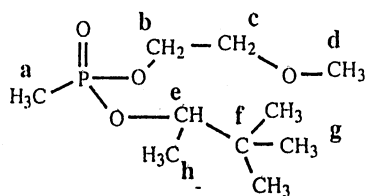


* Impurities

45 40 35 30 25 20 15 10 5 0 ppm



(2-METHOXYETHYL)(1,2,2-TRIMETHYLPROPYL) METHYLPHOSPHONATE

CAS number : unknown
 MF : C₁₀H₂₃O₄P
 Solvent/Lock : CDCl₃ /CDCl₃
 Nucleus : 31P
 Apparatus : Bruker AMX360
 Frequency : 145.78 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : H₃PO₄ external
 Spectral width : 7690 Hz
 Pulse Width : 4 μs (90°)
 Repetition Time : 1 s
 Data points : FID = 16K, SPC = 16K
 Line Broadning : No
 Peak Width 1/2 height : peak 31.52 ppm 1.4 Hz

δ = 31.52 & 30.74 ppm (diastereo isomers);
 J_{P-a} = 17.7 Hz
 J_{P-b} # J_{P-e} # 8.4 Hz