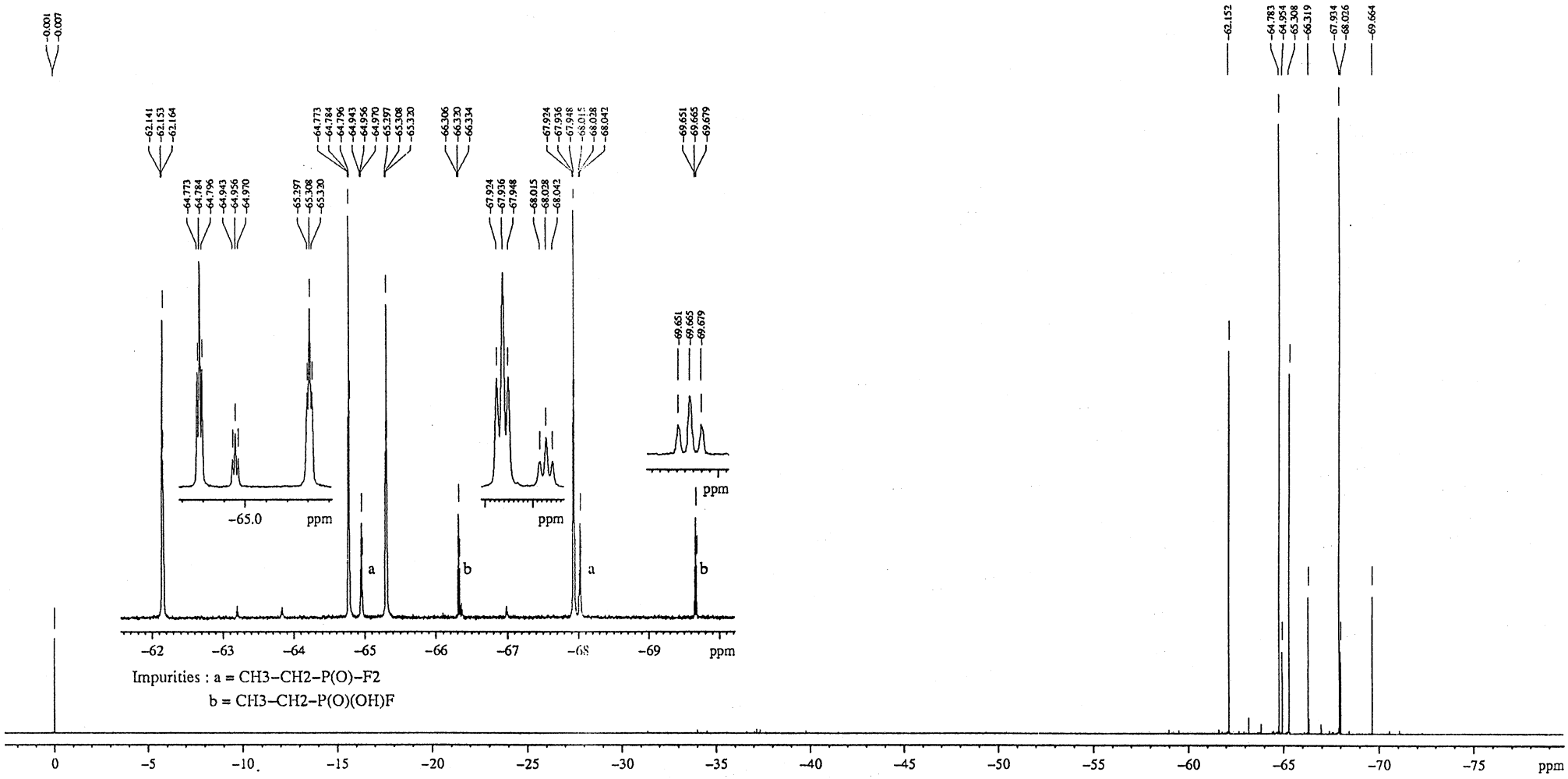

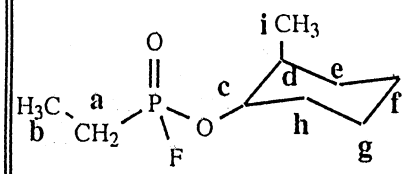

2-METHYLCYCLOHEXYL ETHYLPHOSPHONOFLUORIDATE (DIASTEREO ISOMERS)

CAS number :		Reference :	$CFCl_3$ internal	Trans isomer data (major compound)
MF :	$C_9H_{18}FO_2P$	Spectral width :	29400 Hz	
Solvent/Lock :	$CDCl_3/CDCl_3$	Pulse Width :	9.5 µs (90°)	δ = - 63.73 ppm ; J_{F-P} = 1069.3 Hz
Nucleus :	^{19}F	Repetition Time :	2 s	J_{F-a} = 4.0 Hz
Apparatus :	Bruker AMX360	Data points	FID = 64K, SPC = 64K	δ = - 66.36 ppm ; J_{F-P} = 1067.8 Hz
Frequency :	338.86 MHz	Line Broadning :	No	J_{F-a} = 4.0 Hz
Temperature :	23°C	Peak Width 1/2 height :	peak -64.78 ppm 1.1 Hz	
Concentration :	≈ 40 mg/ml			

OPCW Code:1-3-184 (p1/1)