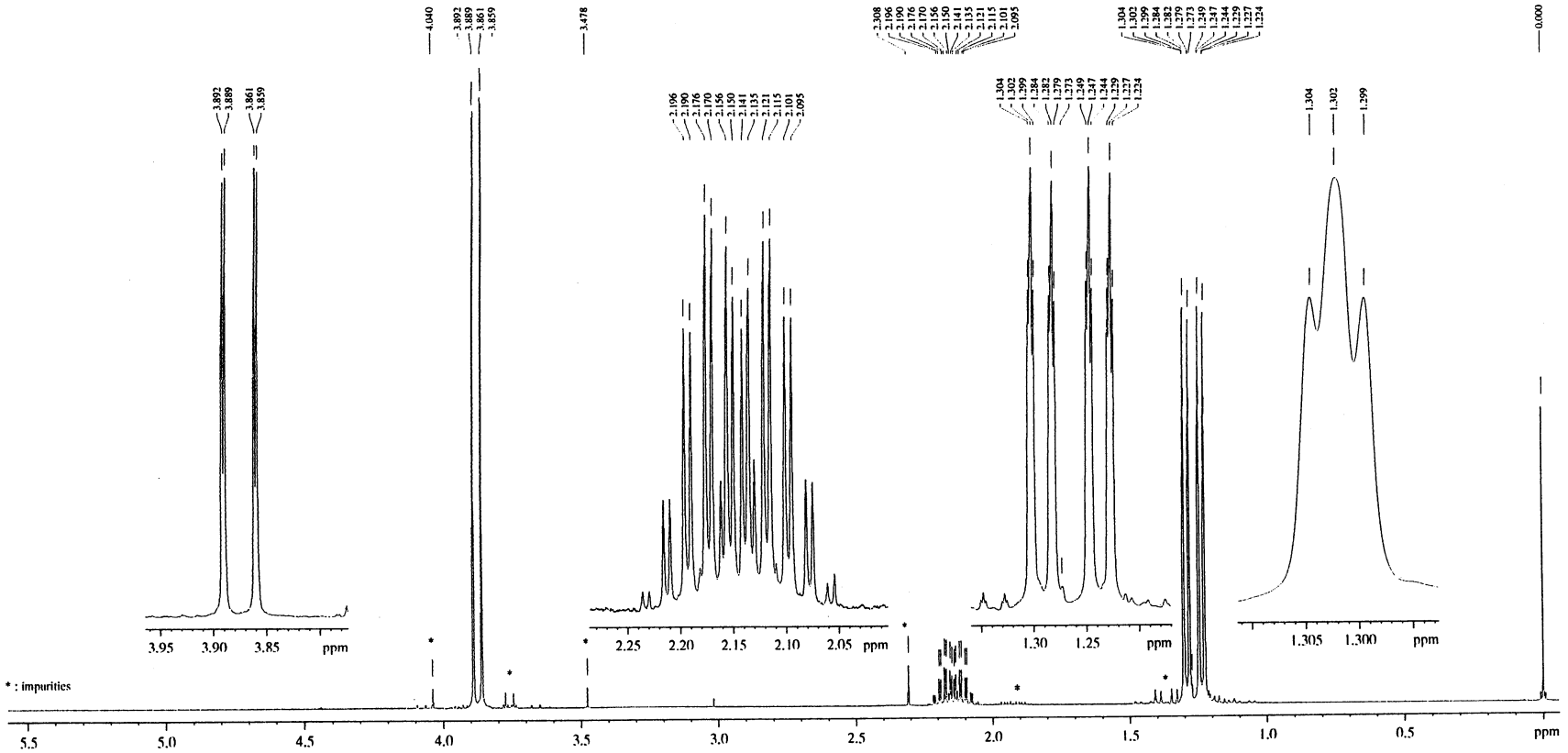
^1H

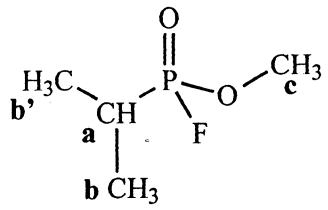
1-3-272



Apparatus :	Bruker DPX 360
Frequency :	360.13 MHz
Temperature :	25°C
Pulse Width :	18 µs (90°)
Repetition Time :	4 sl
Solvent/Lock :	$CDCl_3/CDCl_3$
Reference :	TMS internal
Spectral width :	2780 Hz
Data points:	FID = 32K
	SPC = 32K
Line Broadning :	No
Resolution :	TMS 0.5 Hz

METHYL ISOPROPYLPHOSPHONOFLUORIDATE

MF : $C_4H_{10}FO_2P$ CAS :



ASSIGNMENT

a : δ = 2.15 ppm ; $J_{F\text{-}a}$ = 2.3 Hz ; $J_{P\text{-}a}$ = 19.8 Hz ; $J_{a\text{-}b}$ = 7.2 Hz

bb' : δ = 1.27 & 1.26 ppm ; $J_{P\text{-}bb'}$ = 19.9 Hz ; $J_{F\text{-}bb'}$ = 0.9 Hz

c : δ = 3.88 ppm ; $J_{P\text{-}c}$ = 10.9 Hz ; $J_{F\text{-}c}$ = 0.9 Hz

OPCW Code: 1-3-272 (P.1/1)