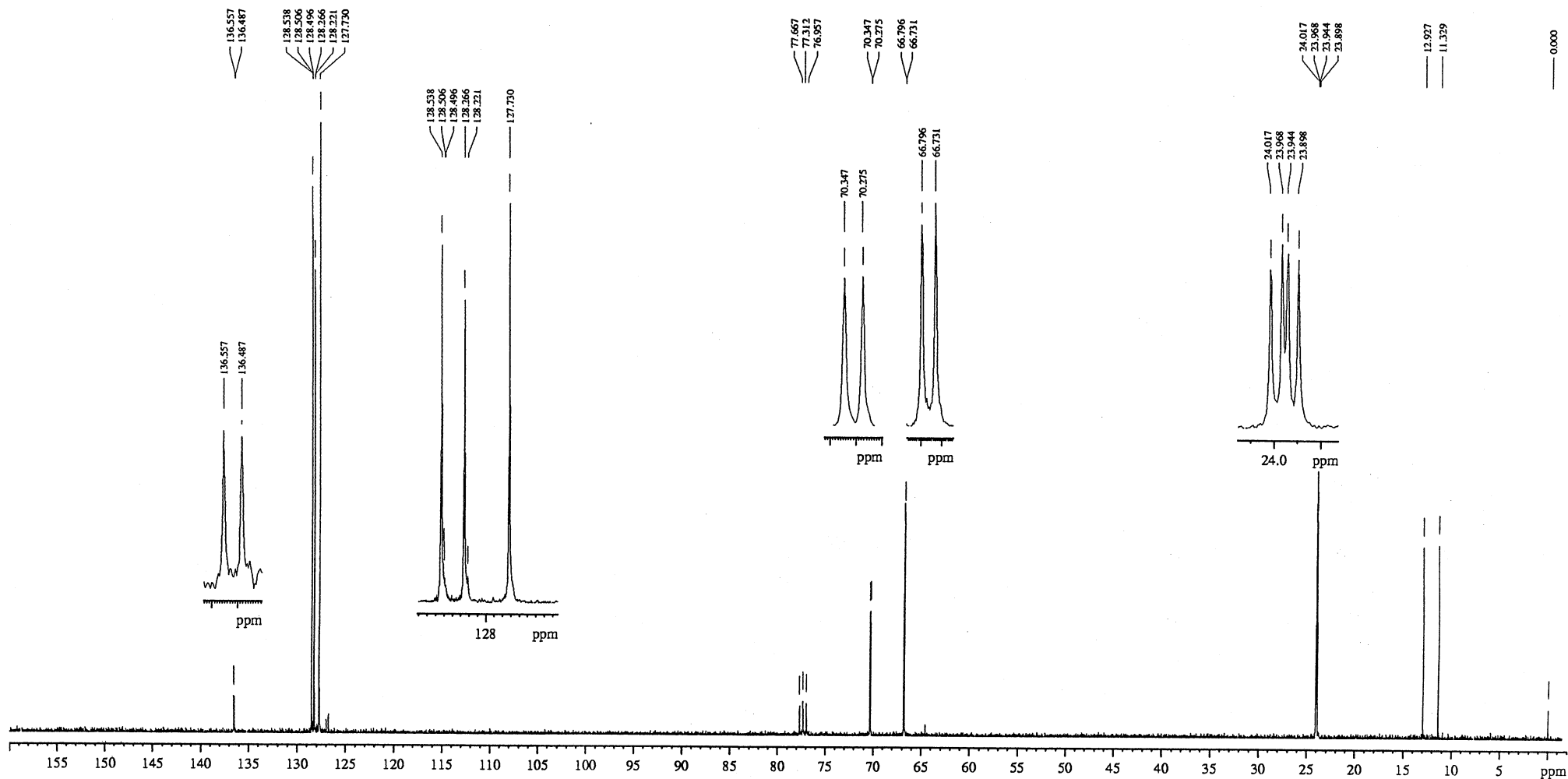


1-3-77



		<b>BENZYL(1-METHYLETHYL) METHYLPHOSPHONATE</b>	
CAS number :	132625-52-6	Reference :	TMS internal
MF :	C <sub>11</sub> H <sub>17</sub> O <sub>3</sub> P	Spectral width :	15150 Hz
Solvent/Lock :	CDCl <sub>3</sub> /CDCl <sub>3</sub>	Pulse Width :	4 μs (90°)
Nucleus :	<sup>13</sup> C	Repetition Time :	1 s
Apparatus :	Bruker AMX360	Data points :	FID = 32K, SPC = 32K
Frequency :	90.56 MHz	Line Broadening :	0.6 Hz
Temperature :	23°C	Peak Width 1/2 height :	peak at 127.7ppm : 1.4 Hz
Concentration :	≈ 40 mg/ml		
		a : δ = 12.13 ppm ;	J <sub>P-a</sub> = 145.2 Hz
		b : δ = 66.77 ppm ;	J <sub>P-b</sub> = 6.0 Hz
		c : δ = 136.53 ppm ;	J <sub>P-c</sub> = 6.5 Hz
		d, e : δ = 128.54, 127.73 ppm ;	
		f : δ = 128.27 ppm ;	
		g : δ = 70.32 ppm ;	J <sub>P-g</sub> = 6.5 Hz
		h : δ = 23.98 & 23.94 ppm ;	J <sub>P-h</sub> = 6.5 Hz

OPCW Code:1-3-77 (P/1/1)