



		<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 :	3300 Hz
Solvent/Lock :	CDCl <sub>3</sub> /CDCl <sub>3</sub>	Pulse Width :	9.5 μs (90°)
Nucleus :	<sup>1</sup> H	Repetition Time :	4 s
Apparatus :	Bruker AMX360	Data points :	FID = 16K, SPC = 32K
Frequency :	360.13 MHz	Line Broadening :	No
Temperature :	23°C	Peak Width 1/2 height :	TMS peak : 0.7 Hz
Concentration :	≈ 40 mg/ml		
		a : δ = 1.45 ppm ;	J <sub>P-a</sub> = 17.6 Hz
		b : δ = 5.07 & 5.02 ppm ;	J <sub>P-b</sub> = 8.3 Hz ;
			J <sub>b-b</sub> = 12.0 Hz
		d, e, f : δ = 7.25-7.40 ppm	
		g : δ = 4.69 ppm ;	J <sub>P-g</sub> = 8.1 Hz
		h : δ = 1.31 & 1.28 ppm ;	J <sub>g-h</sub> = 6.3 Hz