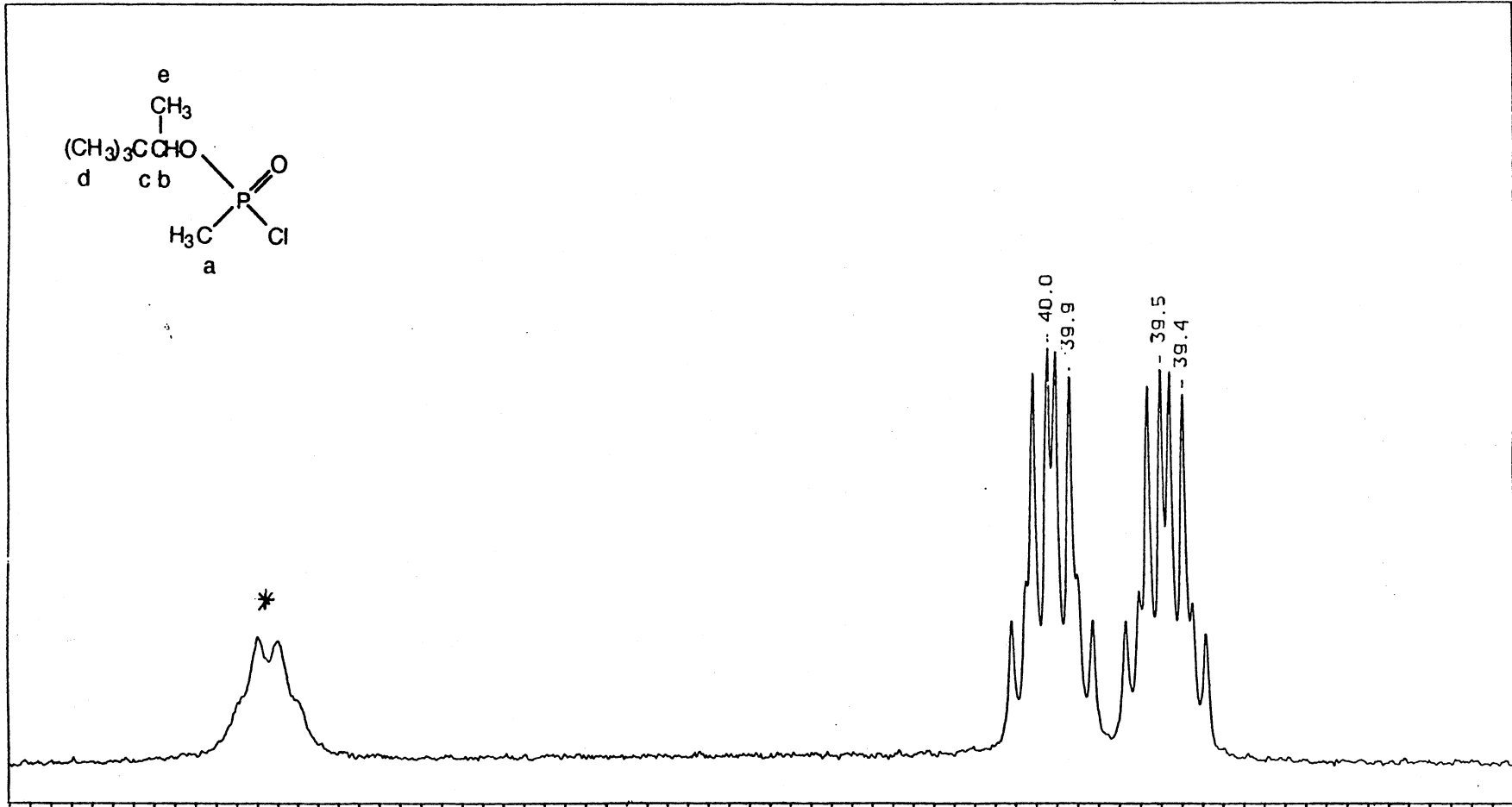


1,2,2-TRIMETHYLPROPYL METHYLPHOSPHONOCHLORIDATE / PINACOLYL METHYLPHOSPHONOCHLORIDATE / CHLOROSOMAN  
 [7040-57-5] C<sub>7</sub>H<sub>16</sub>ClO<sub>2</sub>P OPG1&DY1&X1&1&1 <sup>31</sup>P NMR



45	44	43	42	41	40	39	38
Experiment:	<sup>31</sup> P NMR	Obs.frequency:	161.9 MHz	couplings (Hz)			
Solvent:	CDCl <sub>3</sub>	Spectral width:	1186 Hz	aP	18		
Reference:	cp. FFZ	Data points (FID):	4736	bP	11		
Temperature:	30 °C	Pulse angle:	8µs 55°				
Instrument:	Varian VXR400S	Number of pulses:	128				
Date:	Dec 1 89	Repetition time:	5 s				
Spec.nr (NL):	pcl04c	Line broadening:	1 s				
		Data points (spec):	4 k				

OPCW Code:6-3-208 (p1/1)