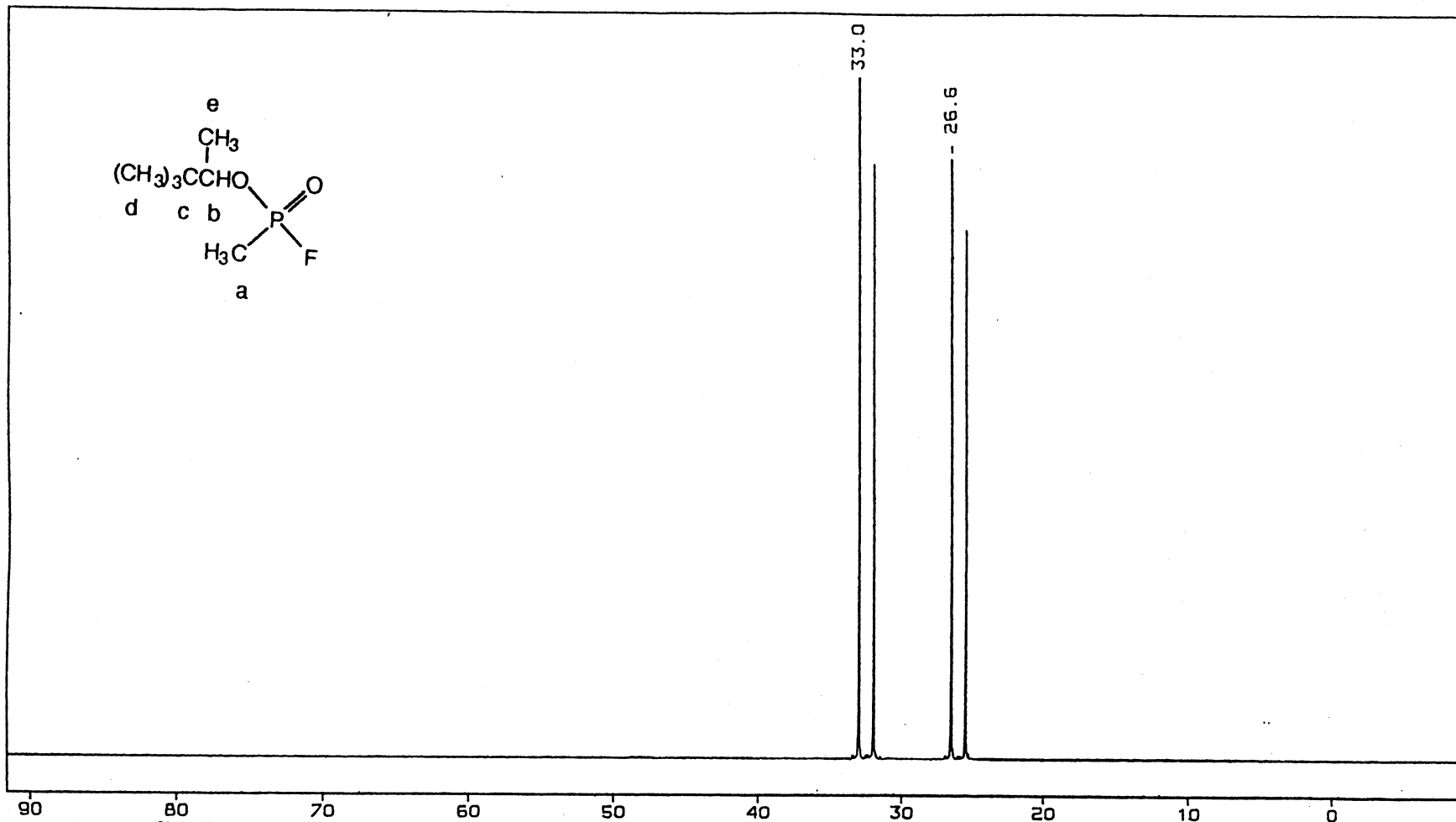


1,2,2-TRIMETHYLPROPYL METHYLPHOSPHONOFLUORIDATE / GD (NATO) / SOMAN  
 (96-64-0) C<sub>7</sub>H<sub>16</sub>F<sub>2</sub>O<sub>2</sub>P DPF1&DY1&X1&1&1

<sup>31</sup>P (1H) NMR

Experiment:	<sup>31</sup> P (1H) NMR	Obs.frequency:	161.9 MHz	shifts (ppm)		couplings (Hz)	
Solvent:	CDCl <sub>3</sub>	Spectral width:	16420 Hz	P	29.0 28.7	PF	1047.3 1046.8
Reference:	cap. FFZ	Data points (FID):	65536				
Temperature:	30 °C	Pulse angle:	8µs				
Instrument:	Varián VXR400S	Number of pulses:	180				
Date:	Jul 25 91	Repetition time:	5 s				
Spec.nr (NL):	peg22b	Line broadening:	1 s				
		Data points (spec):	32 k				