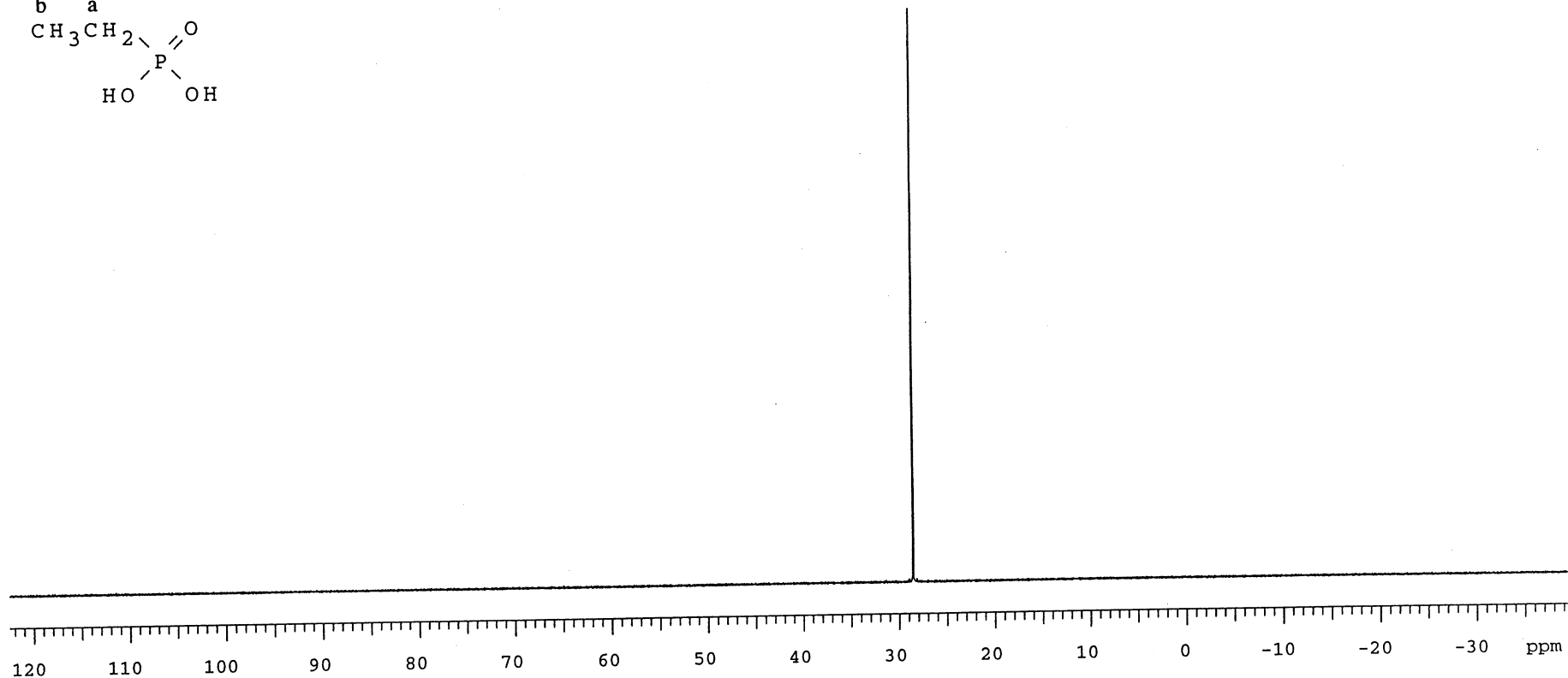
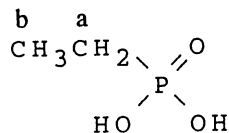


$^{31}\text{P}\{^1\text{H}\}$ NMR

Ethylphosphonic acid
[6779-09-5]



Solvent:	D ₂ O; pH 7.1	Flip angle; Pulse width:	90°; 7.6 μs	nuc.	δ [ppm]
Concentration:	11.4 mg/ 0.7 ml	No. of scans; Rep. time:	16; 17.2 s	P	28.57
Reference substance:	ext. H ₃ PO ₄	Weighting; Line broad.:	exp.; 0.5 Hz		
Sample temperature:	26.0 °C	Spectral resolution:	1.8 Hz (P)		
Resonance frequency:	161.982 MHz	Instrument:	Bruker AMX-400		
Spectral width:	26315.8 Hz	Source reference:	950215-2345		
Data points (FID; spec.):	64 k; 64 k	Signature:	<i>Markku Mesilaakso</i>		
			Markku Mesilaakso		

5-3-129

OPCW Code:05-3-0129(p1/1)