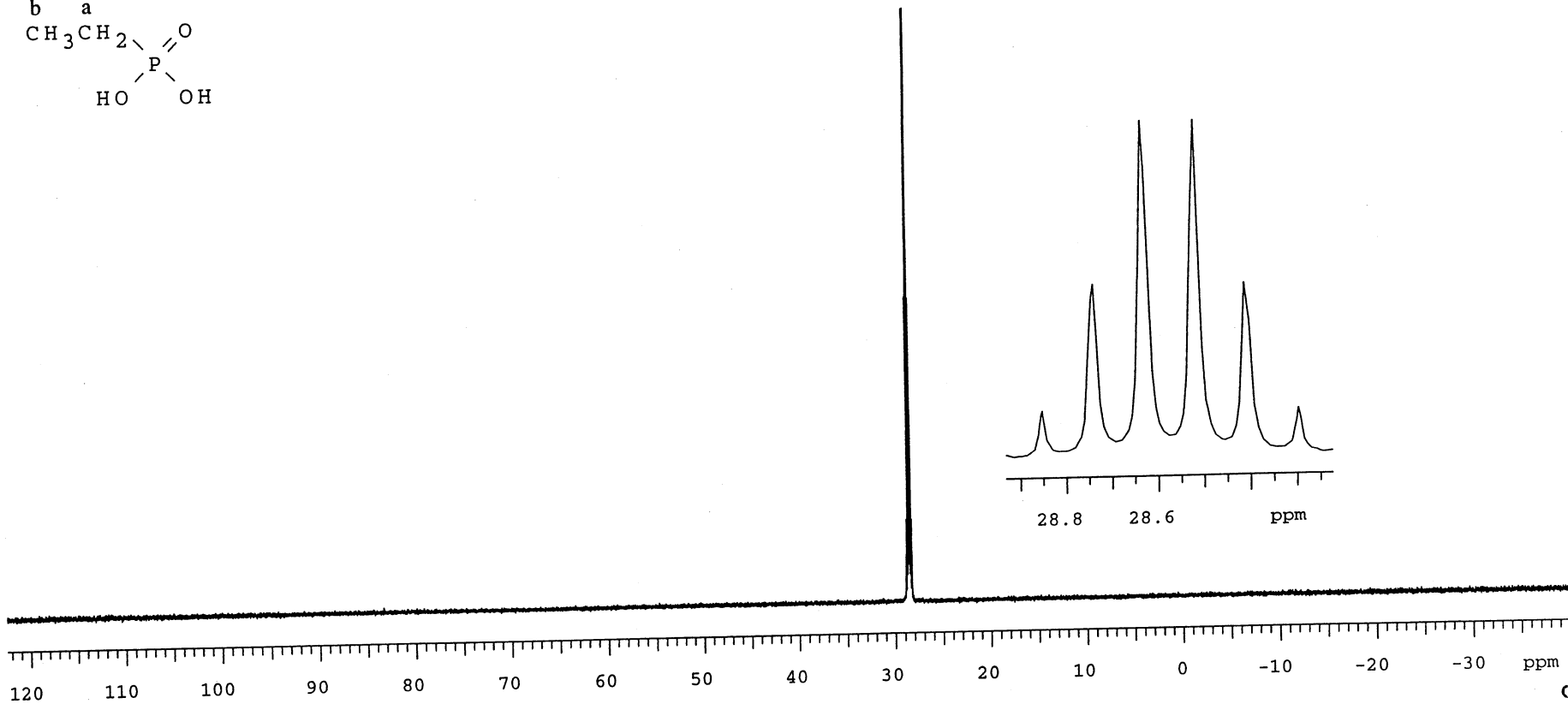
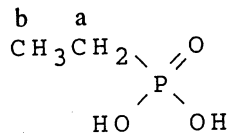


<sup>31</sup>P NMR

**Ethylphosphonic acid**  
[6779-09-5]



Solvent: D<sub>2</sub>O; pH 7.1  
Concentration: 11.4 mg/ 0.7 ml  
Reference substance: ext. H<sub>3</sub>PO<sub>4</sub>  
Sample temperature: 26.0 °C  
Resonance frequency: 161.982 MHz  
Spectral width: 26315.8 Hz  
Data points (FID; spec.): 64 k; 64 k

Flip angle; Pulse width: 90 °; 7.6 μs  
No. of scans; Rep. time: 64; 4.2 s  
Weighting; Line broad.: exp.; 0.5 Hz  
Spectral resolution: 2.1 Hz (P)  
Instrument: Bruker AMX-400  
Source reference: 950213-2339  
Signature: *Markku Mesilaakso*  
Markku Mesilaakso

nuc. δ [ppm]  
P 28.57 For couplings see the <sup>1</sup>H spectrum

5-3-130

OPCW Code:05-3-0130(p1/1)