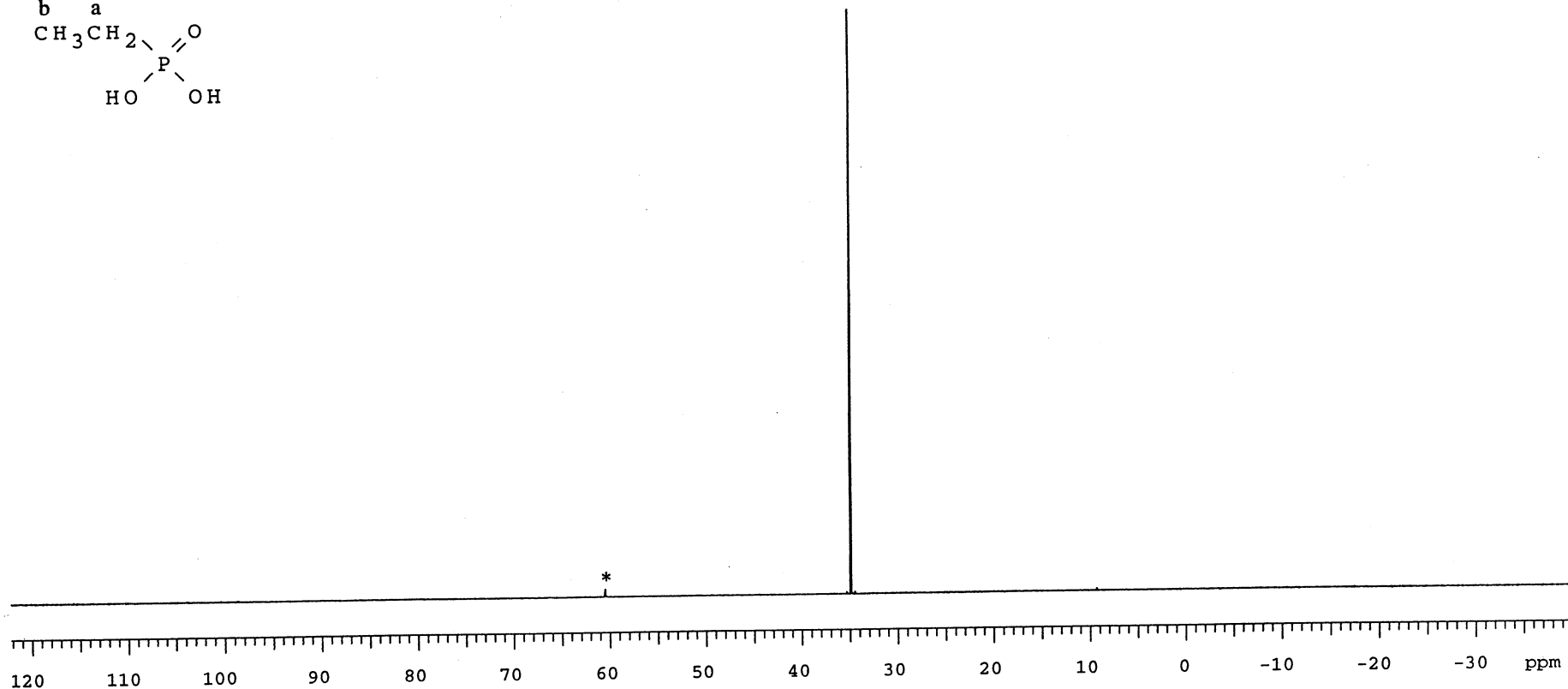
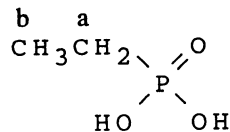


$^{31}\text{P}\{^1\text{H}\}$ NMR

Ethylphosphonic acid

[6779-09-5]



Solvent: D_2O ; pH 0.6
Concentration: 11.0 mg/ 0.74 ml
Reference substance: ext. H_3PO_4
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: 32; 17.2 s
Weighting; Line broad.: exp.; 0.5 Hz
Spectral resolution: 0.8 Hz (P)
Instrument: Bruker AMX-400
Source reference: 950213-2334
Signature: *Markku Mesilaakso*
Markku Mesilaakso

nuc. δ [ppm]
P 34.88

5 - 3 - 1 3 3

OPCW Code:05-3-01331(p1/1)