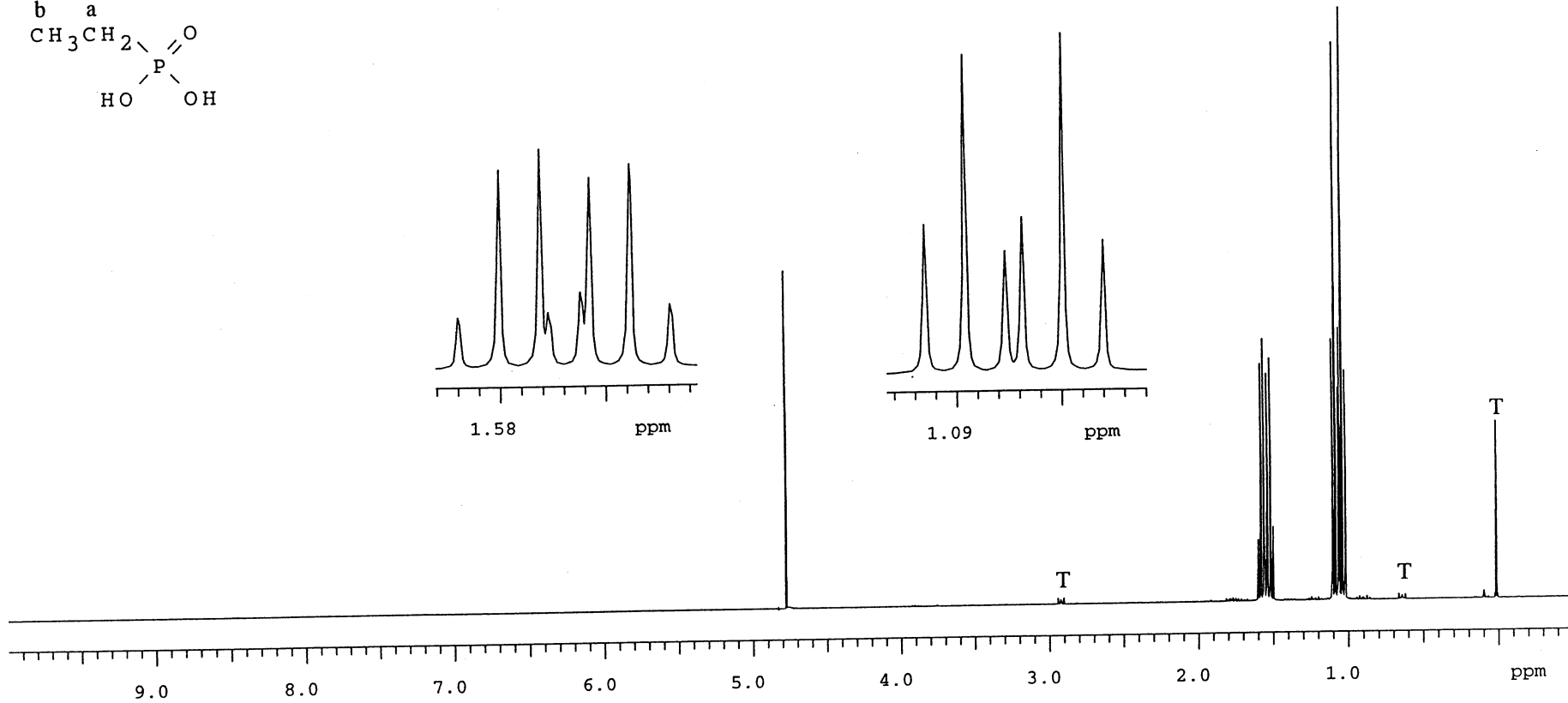
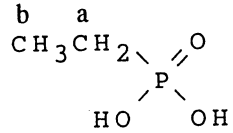


¹H NMR

Ethylphosphonic acid

[6779-09-5]



Solvent: D₂O; pH 7.1
Concentration: 11.4 mg/ 0.7 ml
Reference substance: TSPSA
Sample temperature: 26.0 °C
Resonance frequency: 400.132 MHz
Spectral width: 4504.5 Hz
Data points (FID; spec.): 64 k; 64 k

Flip angle; Pulse width: 45 °; 6.5 μs
No. of scans; Rep. time: 32; 7.3 s
Weighting; Line broad.: exp.; 0.1 Hz
Spectral resolution: 0.3 Hz (TSPSA)
Instrument: Bruker AMX-400
Source reference: 950213-2335
Signature: *Markku Mesilaakso*
Markku Mesilaakso

nuc.	δ [ppm]	J [Hz]
a	1.549	17.2 (P); 7.7 (b)
b	1.063	18.7 (P)

T = TSPSA; δ(TSPSA) = 0.015 vs. δ(TSP-d₄) = 0.000

5-3-127

OPCW Code:05-3-0127(p1/1)