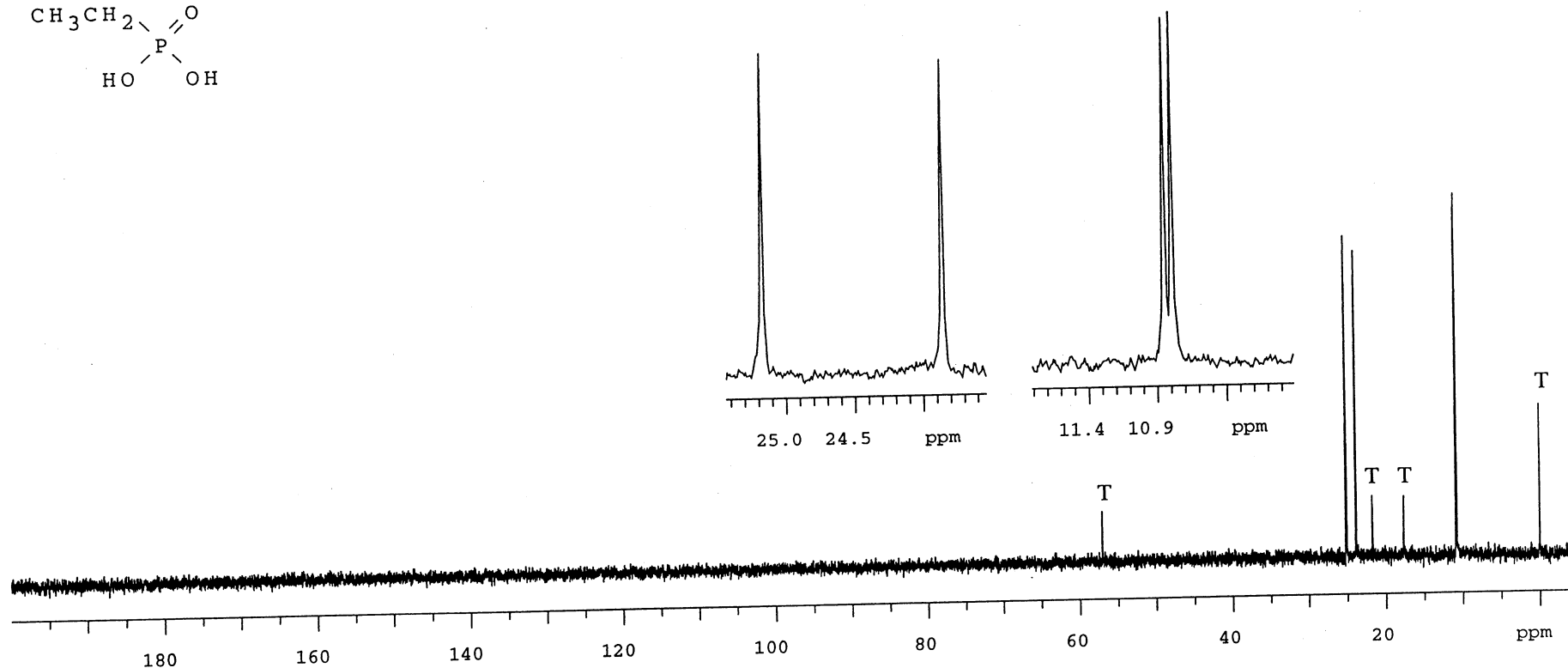
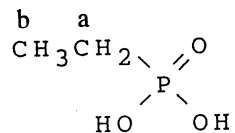


¹³C{¹H} NMR

Ethylphosphonic acid

[6779-09-5]



Solvent: D₂O; pH 13.2
Concentration: 10.6 mg/ 0.8 ml
Reference substance: TSPSA
Sample temperature: 26.0 °C
Resonance frequency: 100.623 MHz
Spectral width: 25000.0 Hz
Data points (FID; spec.): 64 k; 64 k

Flip angle; Pulse width: 51 °; 4.0 μs
No. of scans; Rep. time: 7985; 3.5 s
Weighting; Line broad.: exp.; 1.0 Hz
Spectral resolution: 0.8 Hz (TSPSA)
Instrument: Bruker AMX-400
Source reference: 950210-2332
Signature: *Markku Mesilaakso*
Markku Mesilaakso

nuc.	δ [ppm]	J [Hz]
a	24.51	132.1 (P)
b	10.82	5.7 (P)

T = TSPSA

5-3-124

OPCW Code:05-3-0124(p1/11)