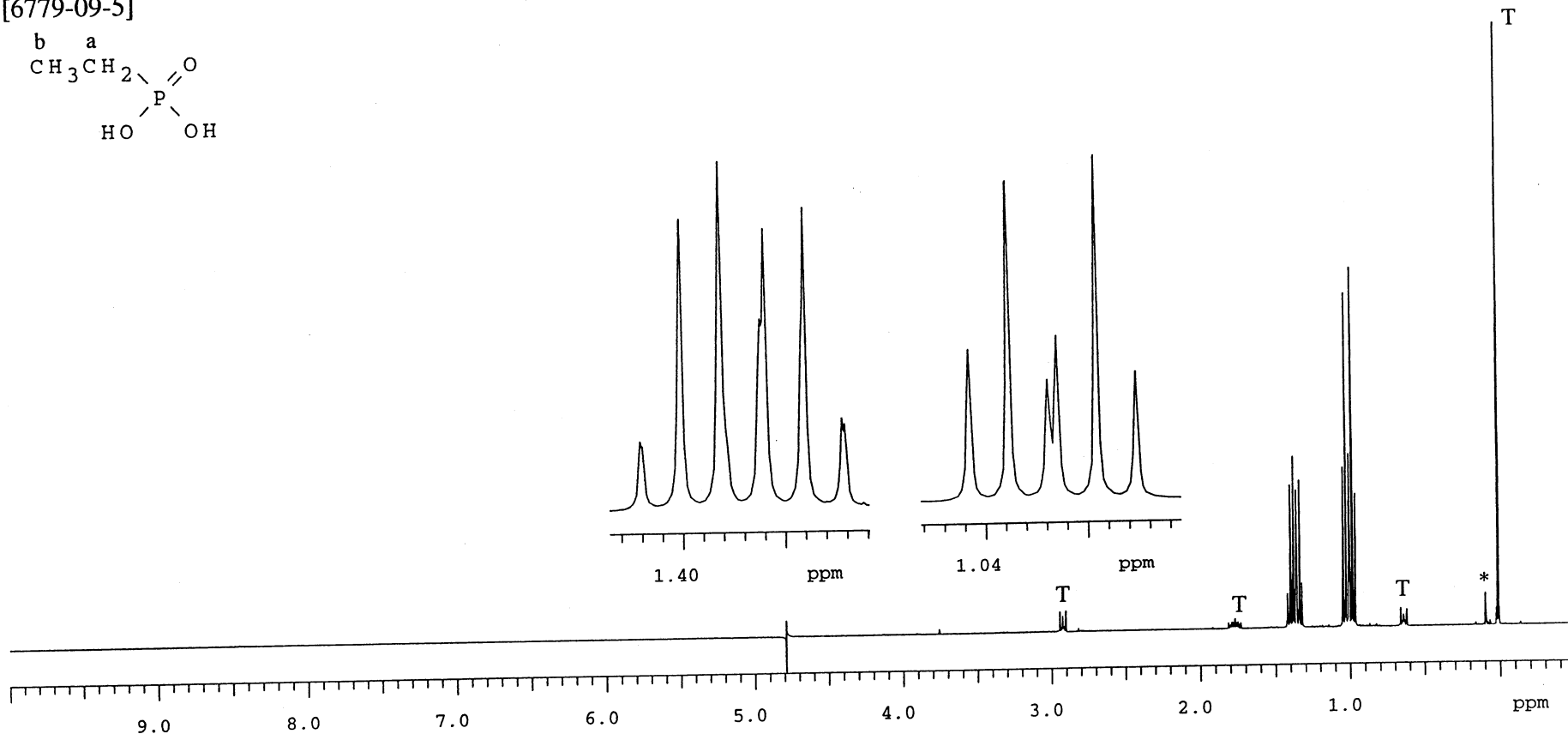
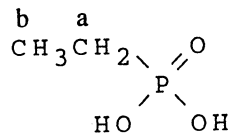


¹H NMR

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: 400.132 MHz
Spectral width: 4504.5 Hz
Data points (FID; spec.): 64 k; 64 k

Flip angle; Pulse width: 46 °; 6.6 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: 950210-2331
Signature: *Markku Mesilaakso*
Markku Mesilaakso

nuc.	δ [ppm]	J [Hz]
a	1.371	7.7 (b); 16.4 (P)
b	1.007	17.2 (P)

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

5-5-123

OPCW Code:05-3-0123(p1/1)