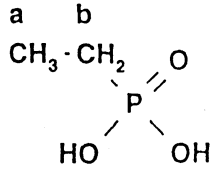
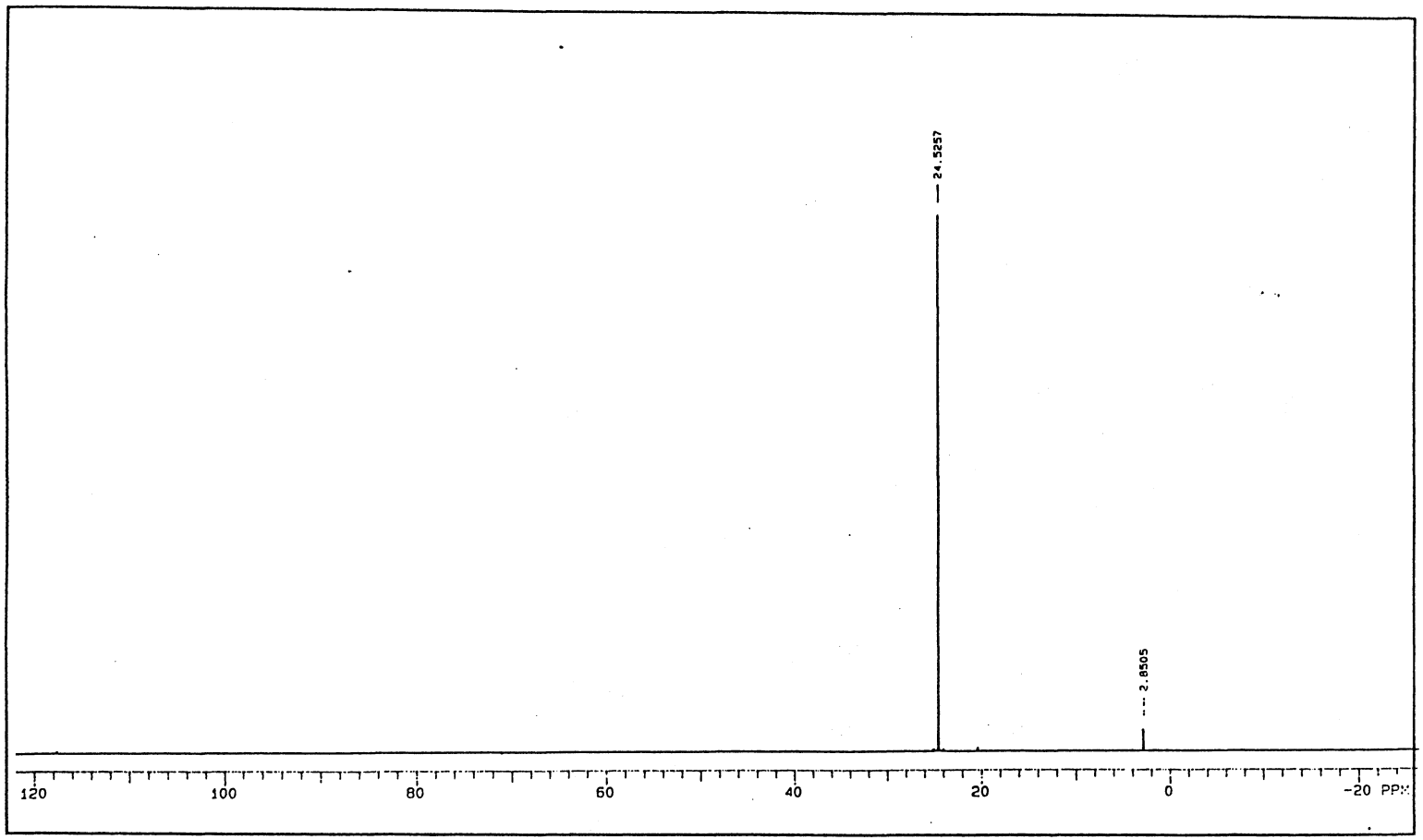
Ethylphosphonic acid

[6779-09-5]



$^{31}P\{H\}$-NMR



nuc.	δ[ppm]
P	24.53

Res. freq.	121.421 MHz	Spectral width:	17986 Hz	Rep.time.:	1.82 s
Solvent:	D2O (pH 14)	Data points (FID):	64K	Line broad.:	exp.: 0.5 Hz
Temperature:	24°C	Data points (spec.):	32K	Resolution:	0.97 Hz (TMP), 1.01 Hz (P)
Concentration:	approx. 50mg/ml	Pulse width:	4.5 µs (45°)	Instrument:	Varian VXR-300
Reference:	Trimethylphosphate (TMP) (2.85 ppm, internal)	Number of scans:	589	Sample code:	ME20695/1
				Filename:	NA2952/97

OPCW Code:7-3-492 (p1/1)