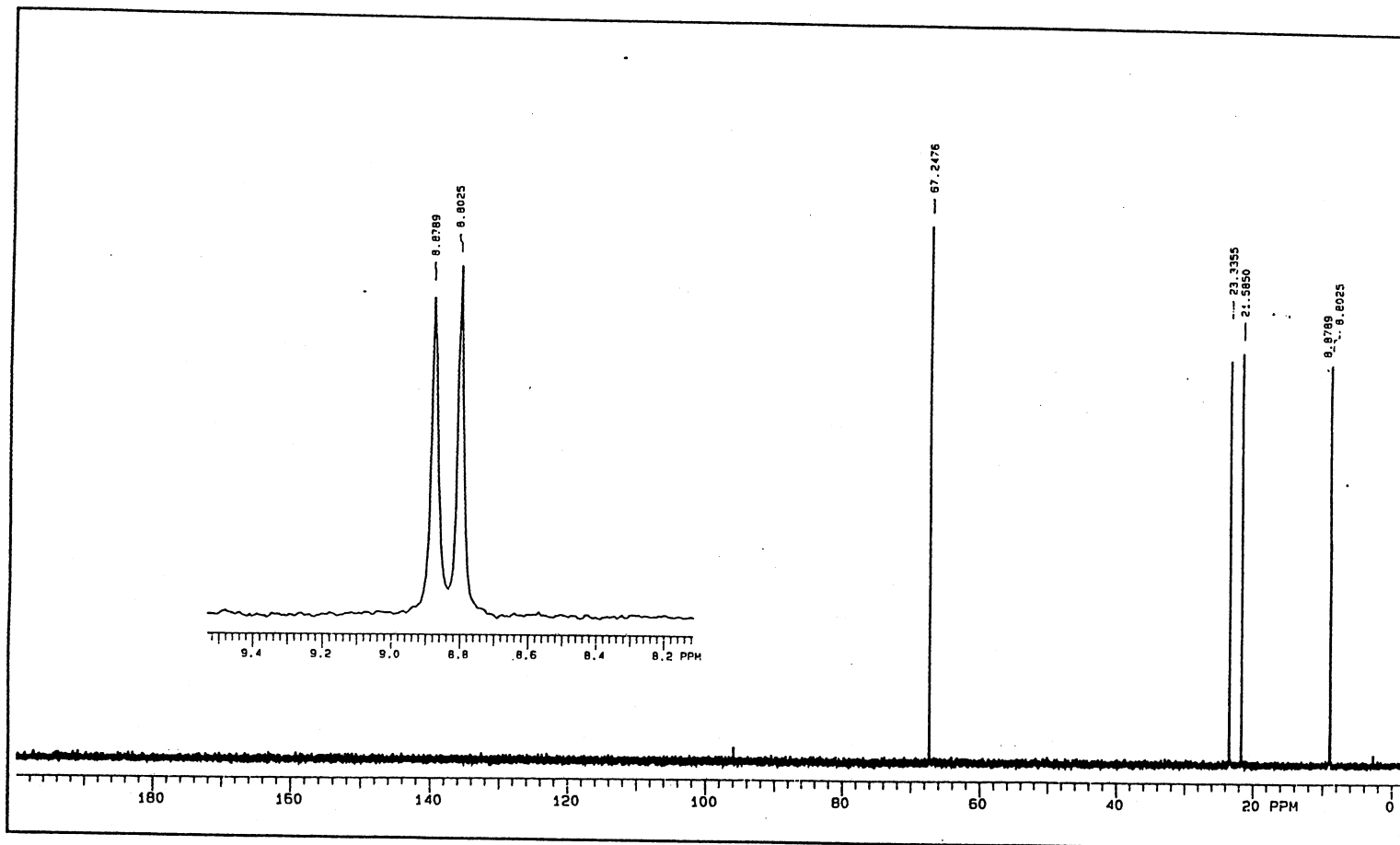
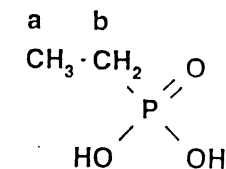


## Ethylphosphonic acid

[6779-09-5]

 $^{13}\text{C}\{\text{H}\}$ -NMR

nuc.	$\delta$ [ppm]
a	8.84
b	22.46
J(a,P)	5.7 Hz
J(b,P)	132.3 Hz

Res. freq. 75.429 MHz  
 Solvent: D2O (pH 14)  
 Temperature: 24°C  
 Concentration: approx. 50mg/ml  
 Reference: dioxane  
 (67.25 ppm, internal)

Spectral width: 17699 Hz  
 Data points (FID): 64K  
 Data points (spec.): 32K  
 Pulse width: 5.6  $\mu\text{s}$  (38°)  
 Number of scans: 2815

Rep.time.: 1.85 s  
 Line broad.: exp.: 0.5 Hz  
 Resolution: 1.27 Hz (dioxane)  
 Instrument: Varian VXR-300  
 Sample code: ME20695/1  
 Filename: NA2855/96