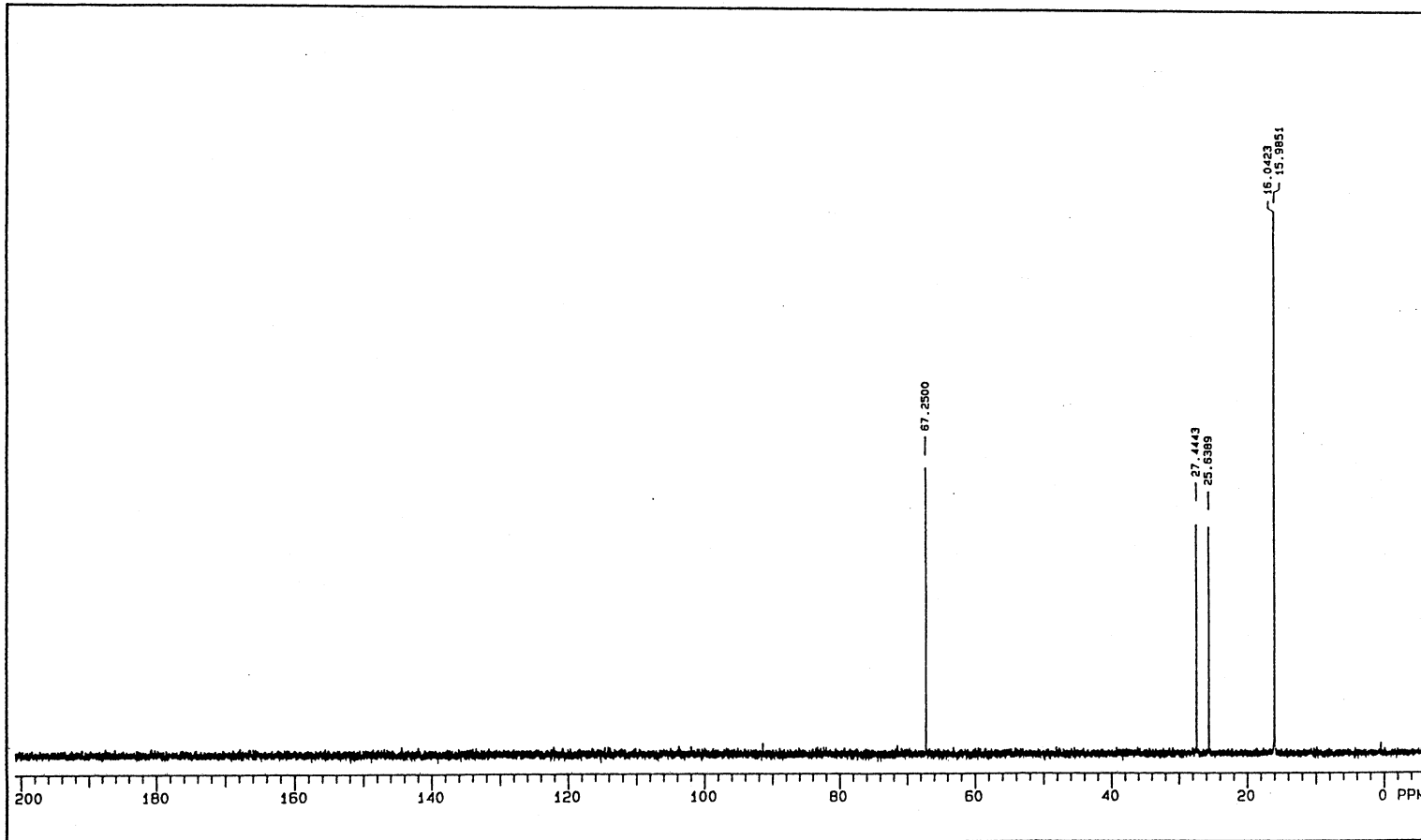
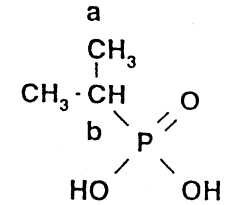


## Isopropylphosphonic acid

[4721-37-3]

 $^{13}\text{C}\{\text{H}\}$ -NMRnuc.  $\delta$ [ppm]

a	16.01
b	26.54

J(a,P)	4.3 Hz
J(b,P)	136.1 Hz

Res. freq. 75.429 MHz  
 Solvent: D2O (pH 1)  
 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: 2062

Rep.time.: 1.85 s  
 Line broad.: exp.: 0.5 Hz  
 Resolution: 0.77 Hz (dioxane)  
 Instrument: Varian VXR-300  
 Sample code: ME29B95/1  
 Filename: ME0223/96