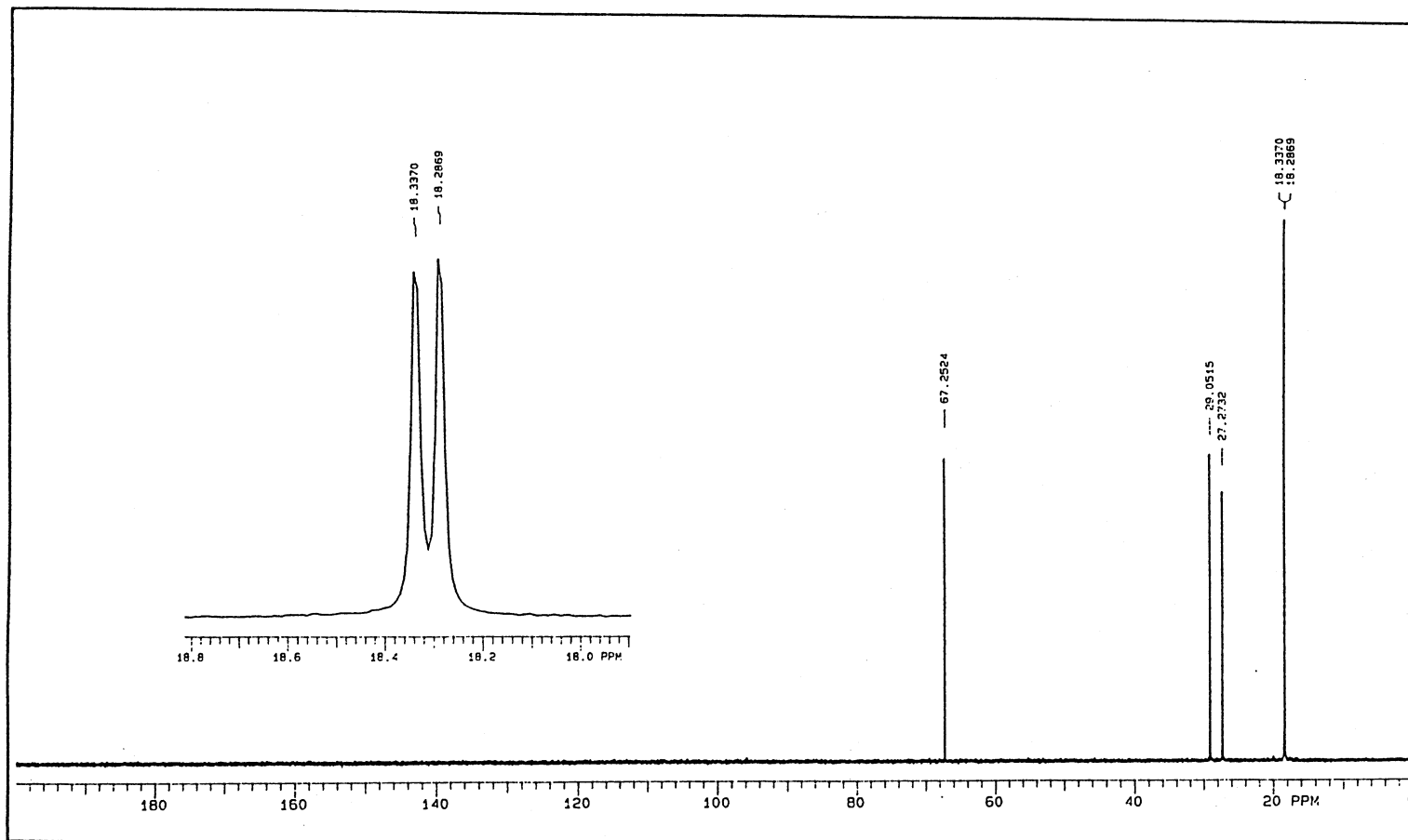
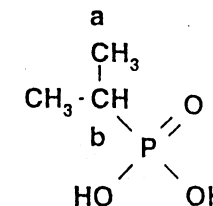


Isopropylphosphonic acid

[4721-37-3]

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

| | |
|---|-------|
| a | 18.31 |
| b | 28.16 |

| | |
|--------|----------|
| J(a,P) | 3.8 Hz |
| J(b,P) | 134.5 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 μs (38°)
 Number of scans: 8000

Rep.time.: 1.85 s
 Line broad.: exp.: 0.5 Hz
 Resolution: 1.10 Hz (dioxane)
 Instrument: Varian VXR-300
 Sample code: ME08197/3
 Filename: NA2758/96