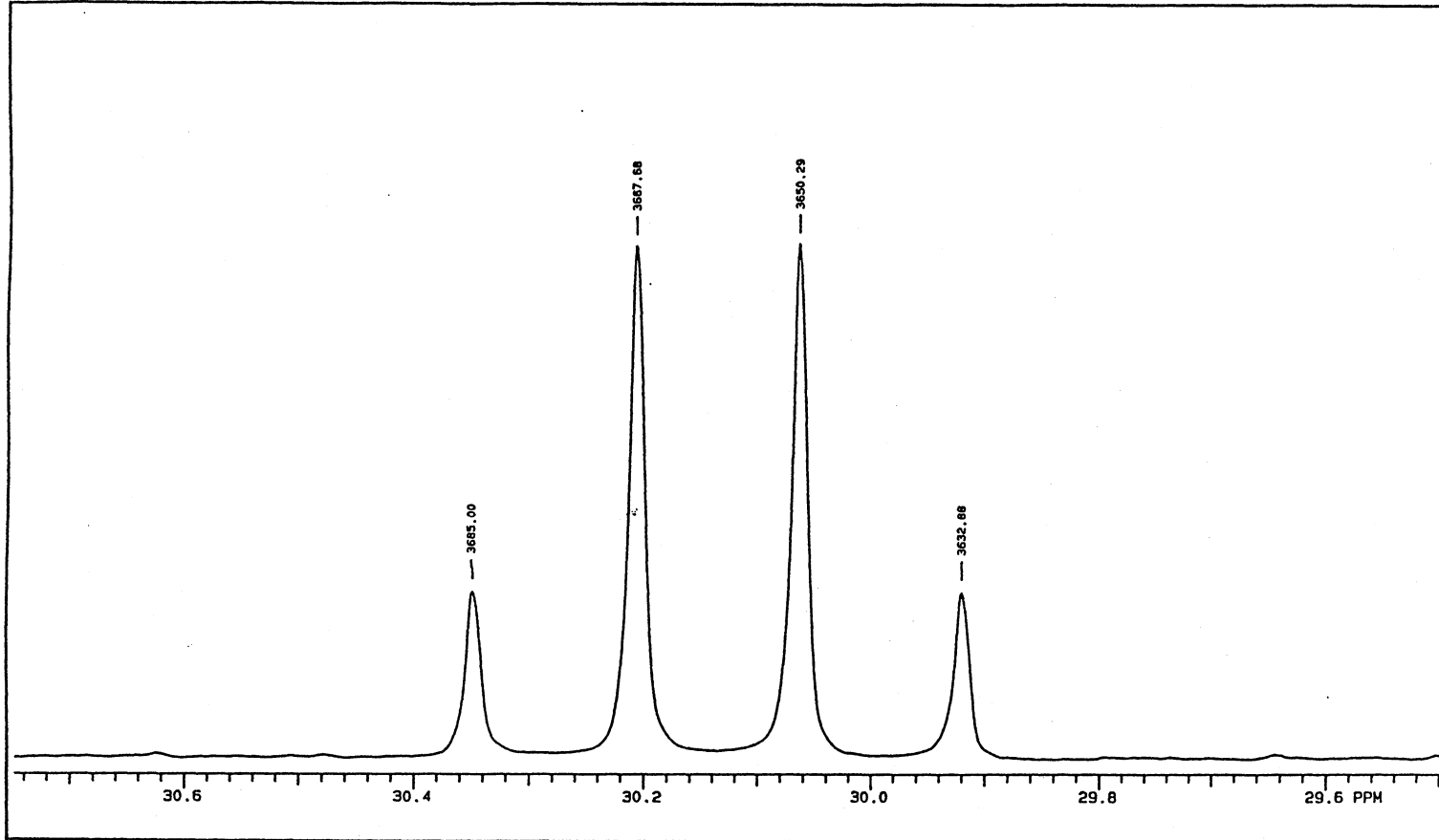
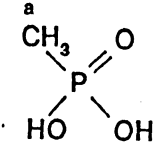


## Methylphosphonic acid

[993-13-5]

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

J(P,a) 17.5 Hz

Res. freq. 121.421 MHz  
 Solvent: D<sub>2</sub>O (pH 1)  
 Temperature: 24°C  
 Concentration: 50mg/ml  
 Reference: Trimethylphosphate  
 (2.85ppm, external)

Spectral width: 990 Hz  
 Data points (FID): 9984  
 Data points (spec.): 8K  
 Pulse width: 5.5  $\mu\text{s}$  (45°)  
 Number of scans: 167

Rep.time.: 5.04 s  
 Line broad.: exp., 0.5 Hz  
 Resolution:  
 Instrument: Varian VXR-300  
 Filename: