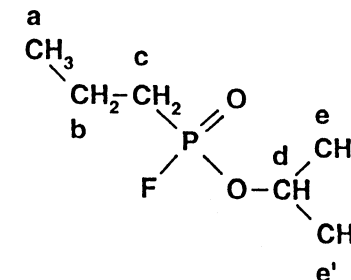
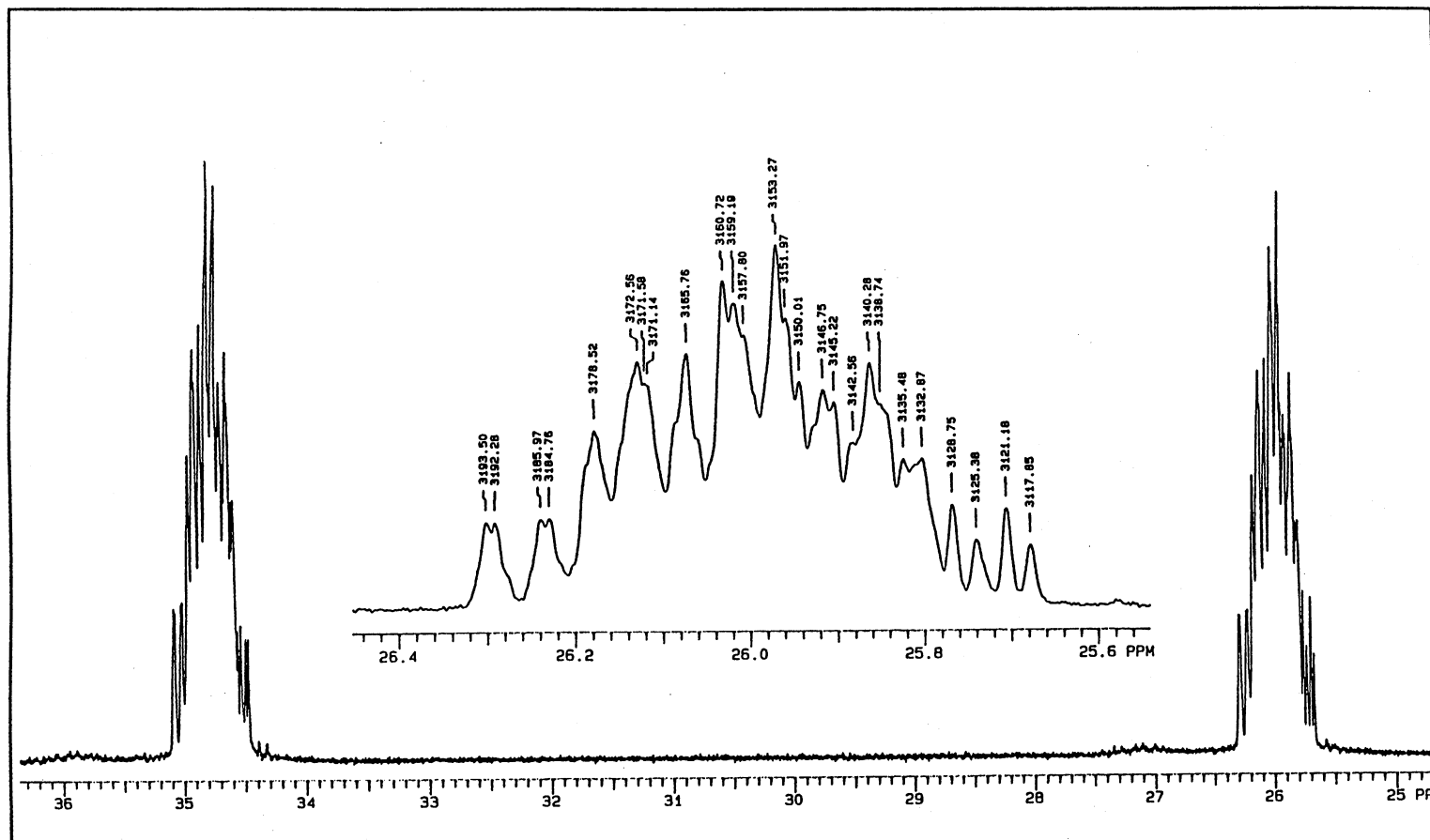


## Isopropyl n-propylphosphonofluoridate

[18358-37-7]

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

J(P,F) 1066.5 Hz



Res. freq. 121.421 MHz  
 Solvent:  $\text{CDCl}_3$   
 Temperature:  $24^\circ\text{C}$   
 Concentration: approx. 100mg/ml  
 Reference: Triphenylphosphate  
 (-17.8ppm, external)

Spectral width: 3052 Hz  
 Data points (FID): 12160  
 Data points (spec.): 32K  
 Pulse width: 4.5  $\mu\text{s}$  ( $45^\circ$ )  
 Number of scans: 591

Rep.time.: 1.99 s  
 Line broad.: not used  
 Resolution:  
 Instrument: Varian VXR-300  
 Sample Code: BI14B95/2  
 Filename: BI17B3/95