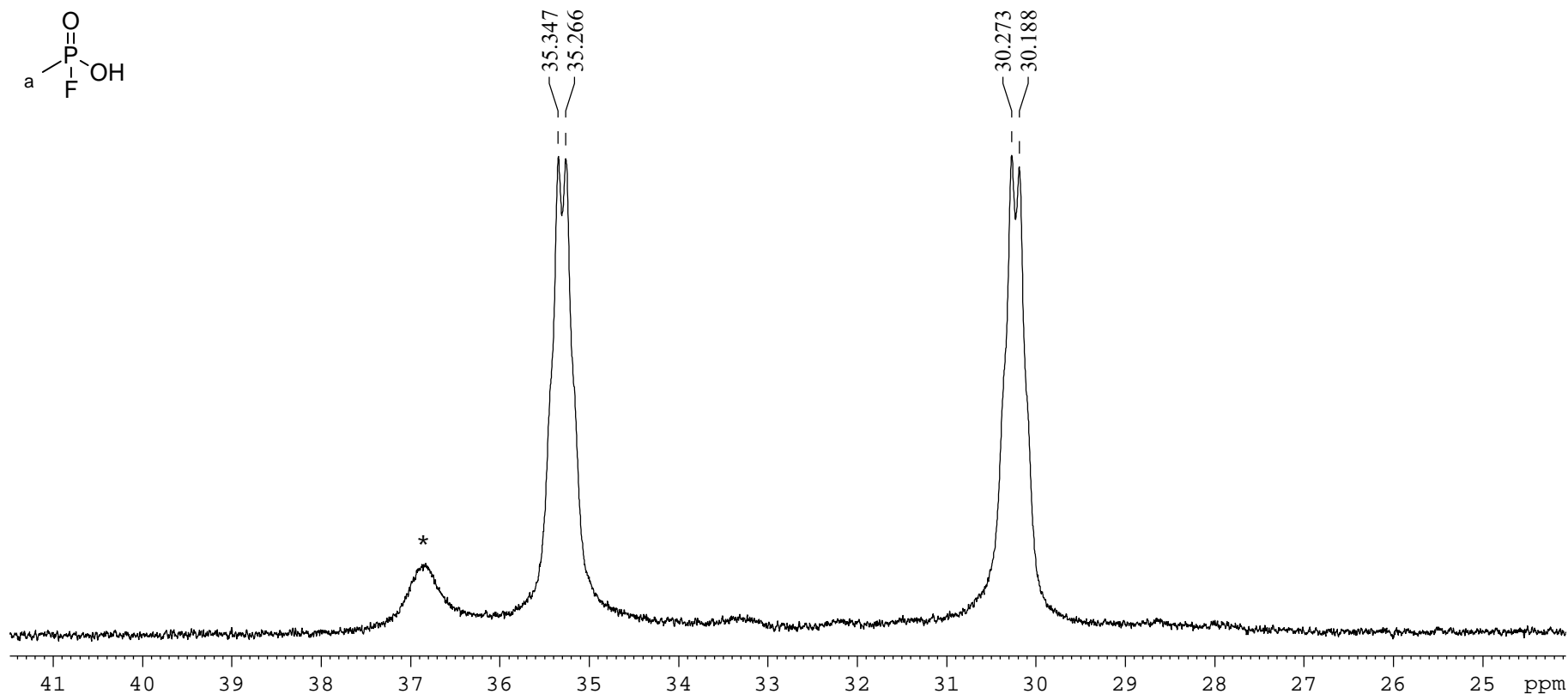
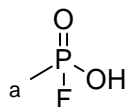


31P NMR

**Methylphosphonofluoridic acid (2.B.04)**  
 [1511-67-7], OPCW Code: 05-3-0202



Solvent: CDCl<sub>3</sub>  
 Concentration: 2.7 mg/ml  
 Reference substance: TMS (☐ ref. \*)  
 Sample temperature: 17 °C  
 Resonance frequency: 202.456 MHz  
 Spectral width: 71428.570 Hz  
 Data points (FID; spec.): 64 k; 128 k

**Flip angle; Pulse width:** 45 °; 3.8 μs  
**No. of scans; Rep. time:** 512; 2.1 s  
**Weighting; Line broad.:** exp.; 1.0 Hz  
**Spectral resolution:** 21 Hz (P)  
**Instrument:** Bruker Avance III 500  
**Source reference:** 170222-15310

nuc. δ [ppm] J [Hz]  
 P 32.76 see the corresponding  
 31P{1H}/1H data

\* 40.480742 % from 1H