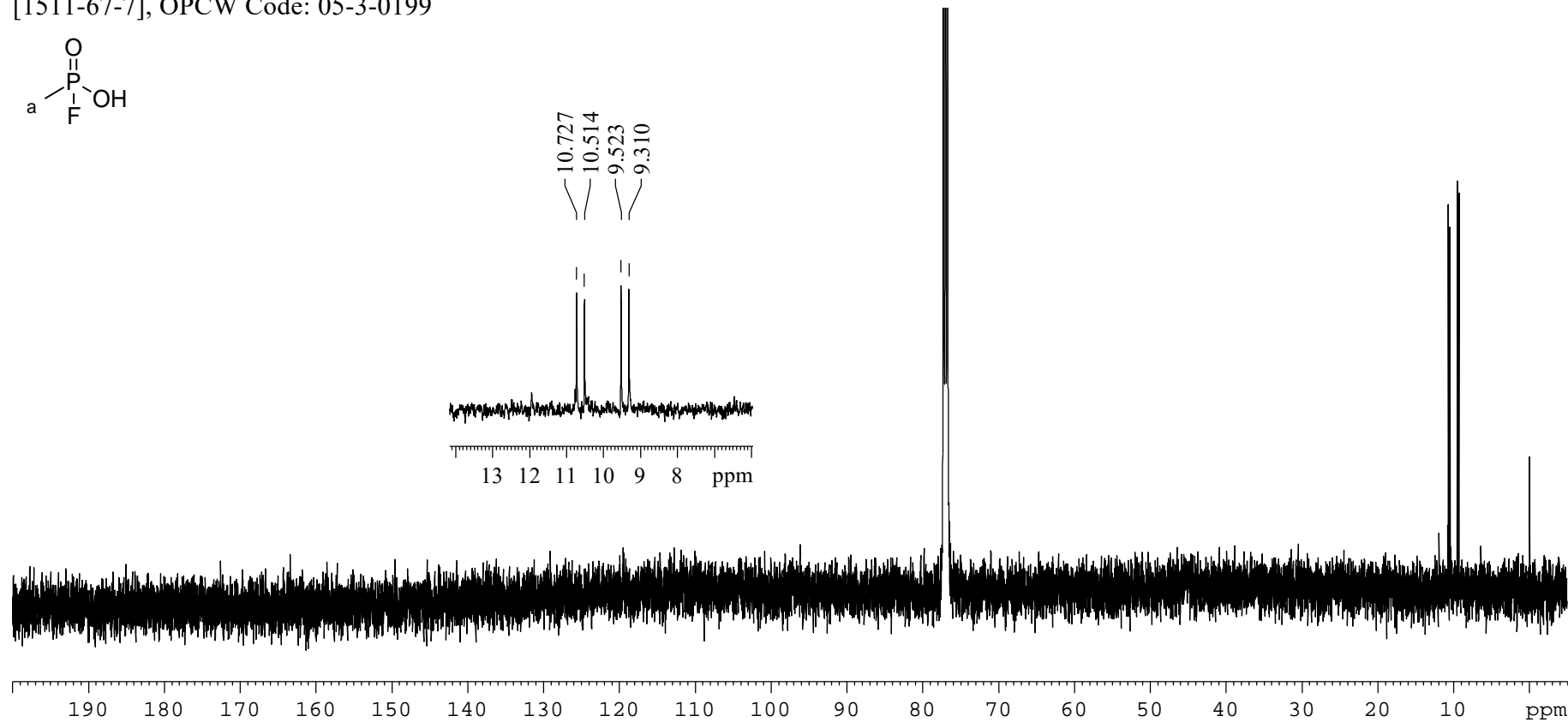
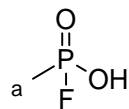


$^{13}\text{C}\{^1\text{H}\}$  NMR

### Methylphosphonofluoridic acid (2.B.04)

[1511-67-7], OPCW Code: 05-3-0199



Solvent:  $\text{CDCl}_3$   
Concentration: 2.7 mg/ml  
Reference substance: TMS  
Sample temperature: 17 °C  
Resonance frequency: 125.758 MHz  
Spectral width: 29761.904 Hz  
Data points (FID; spec.): 64 k; 128 k

Flip angle; Pulse width: 30 °; 4.58  $\mu\text{s}$   
No. of scans; Rep. time: 8192; 3.1 s  
Weighting; Line broad.: exp.; 1.0 Hz  
Spectral resolution: 1.4 Hz (TMS)  
Instrument: Bruker Avance III 500  
Source reference: 170222-15298

nuc.	$\delta$ [ppm]	J [Hz]
a	10.02	151.31 (P), 26.80 (F)