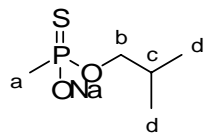


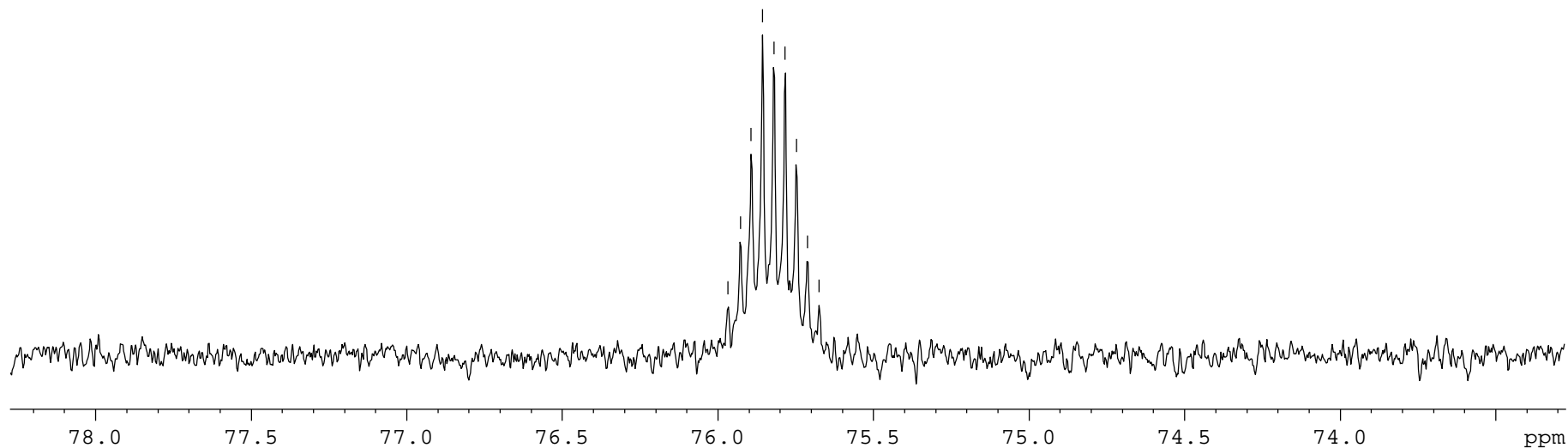
## 31P NMR

**O-Isobutyl methylphosphonothionate, sodium salt (2.B.04)**

OPCW Code: 05-3-0197



75.967  
75.927  
75.893  
75.856  
75.820  
75.784  
75.747  
75.712  
75.675



Solvent:	D2O, pH = 7.29	<b>Flip angle; Pulse width:</b>	45 °; 11.5 μs	nuc.	δ [ppm]	J [Hz]
Concentration:	1.1 mg/ml	<b>No. of scans; Rep. time:</b>	512; 2.1 s	P	75.82	see the corresponding
Reference substance:	TMSPA-d4 (☞ ref. *)	<b>Weighting; Line broad.:</b>	exp.; 1.0 Hz			1H data
Sample temperature:	17 °C	<b>Spectral resolution:</b>	1.7 Hz (P)			
Resonance frequency:	202.456 MHz	<b>Instrument:</b>	Bruker Avance III 500			
Spectral width:	71428.570 Hz	<b>Source reference:</b>	170207-15206			
Data points (FID; spec.):	64 k; 128 k					

\* 40.480742 % from 1H