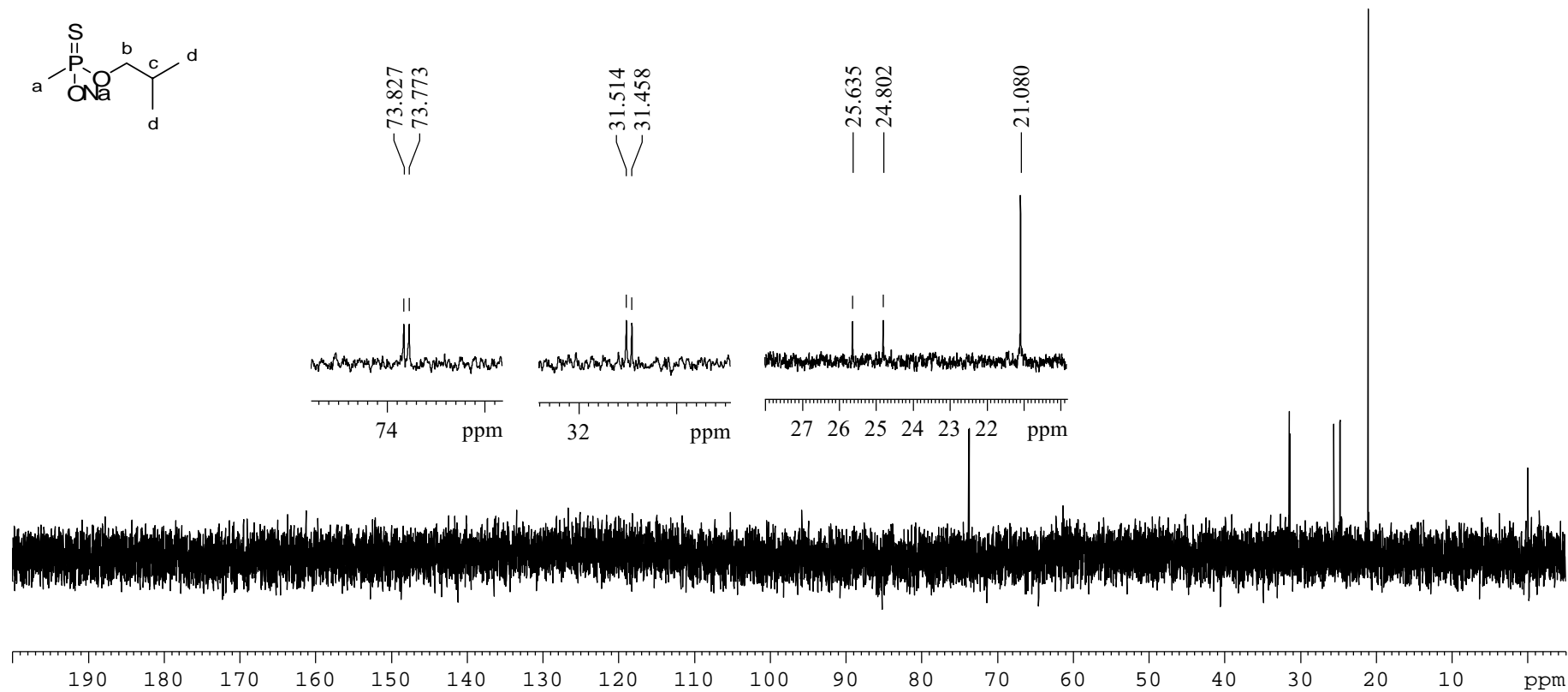


$^{13}\text{C}\{^1\text{H}\}$  NMR

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

OPCW Code: 05-3-0195



Solvent:	D2O, pH = 7.29	Flip angle; Pulse width:	30 °; 4.58 $\mu\text{s}$	nuc.	$\delta$ [ppm]	J [Hz]
Concentration:	1.1 mg/ml	No. of scans; Rep. time:	8192; 3.1 s	a	25.22	104.7 (P)
Reference substance:	TMSPA-d4	Weighting; Line broad.:	exp.; 1.0 Hz	b	73.80	6.8 (P)
Sample temperature:	17 °C	Spectral resolution:	1.4 Hz (TMSPA-d4)	c	31.49	7.0 (P)
Resonance frequency:	125.758 MHz	Instrument:	Bruker Avance III 500	d	21.08	
Spectral width:	29761.904 Hz	Source reference:	170208-15210			
Data points (FID; spec.):	64 k; 128 k					