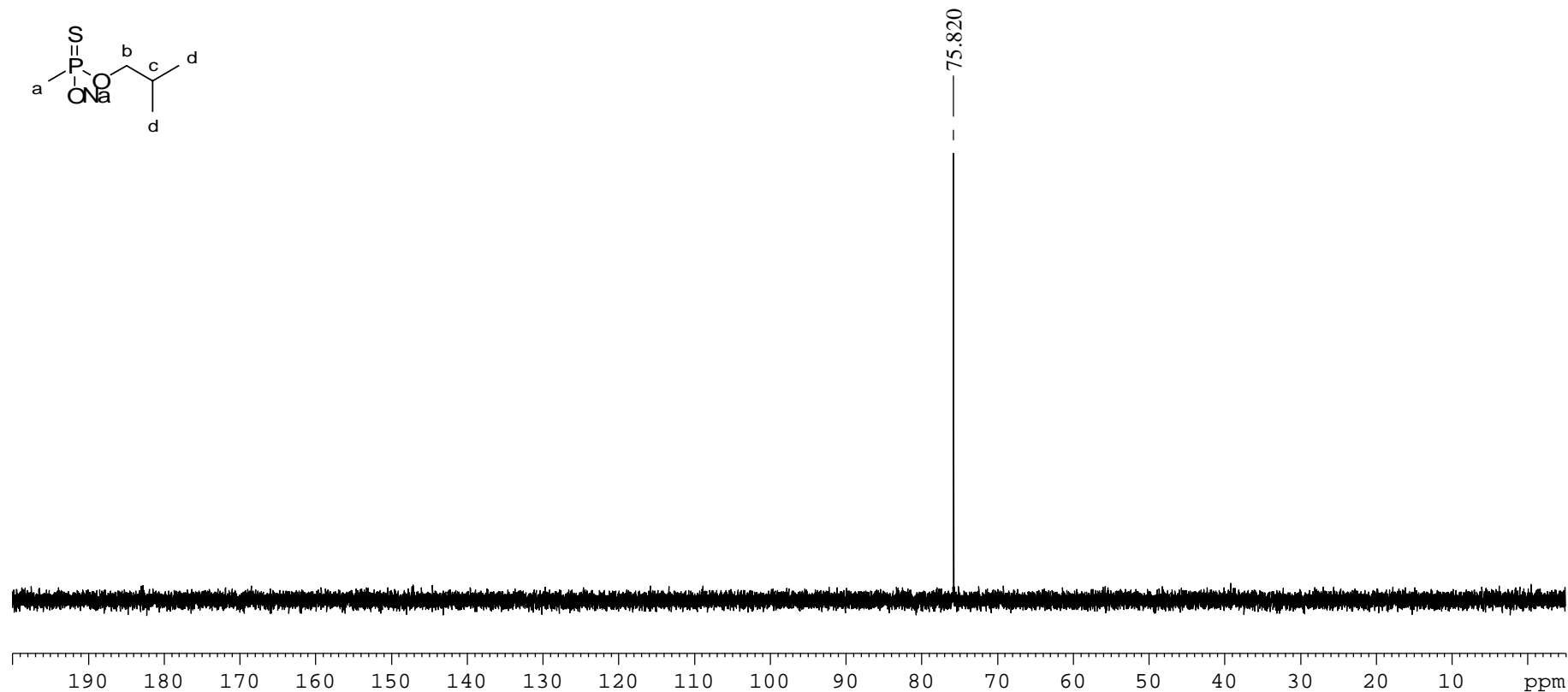
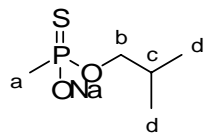


31P{1H} NMR

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

OPCW Code: 05-3-0196



Solvent:	D2O, pH = 7.29	<b>Flip angle; Pulse width:</b>	45 °; 11.5 $\mu$ s	nuc.	$\delta$ [ppm]
Concentration:	1.1 mg/ml	<b>No. of scans; Rep. time:</b>	128; 2.1 s	P	75.82
Reference substance:	TMSPA-d4 ( $\oplus$ ref. *)	<b>Weighting; Line broad.:</b>	exp.; 1.0 Hz		
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>	170207-15205		
Data points (FID; spec.):	64 k; 128 k				

\* 40.480742 % from 1H