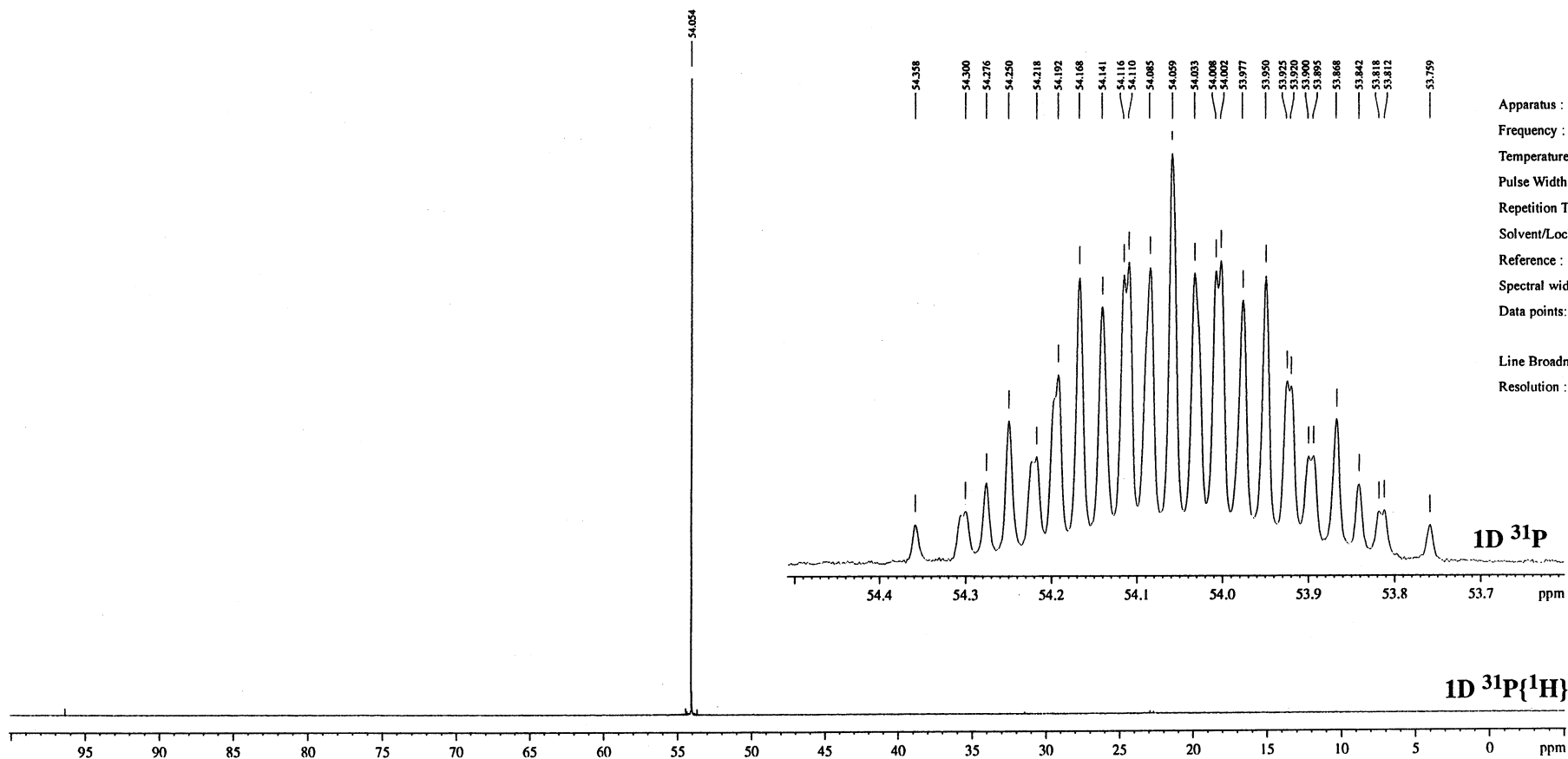


31P

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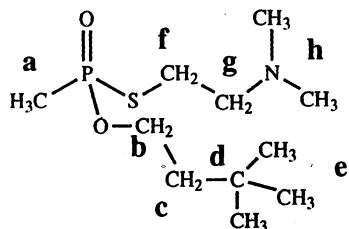


Apparatus : Bruker DPX 360
 Frequency : 145.78 MHz
 Temperature : 25°C
 Pulse Width : 8 μs (90°)
 Repetition Time : 3 s
 Solvent/Lock : CDCl₃/CDCl₃
 Reference : H₃PO₄ external
 Spectral width : 15330 Hz
 Data points : FID = 32K
 SPC = 32K
 Line Broadening : No
 Resolution : peak 54.05 ppm 0.9 Hz

3,3-DIMETHYLBUTYL S-(2-DIMETHYLAMINOETHYL) METHYLPHOSPHONOTHIOATE

MF : C₁₁H₂₆NO₂PS CAS :

ASSIGNMENT



$\delta = 54.05$ ppm ;

$J_{P-a} = 15.7$ Hz

$J_{P-b} = 8.2$ & 7.6 Hz

$J_{P-f} = 11.9$ & 11.1 Hz

OPCW Code : 1-3-263 (P.1/1)