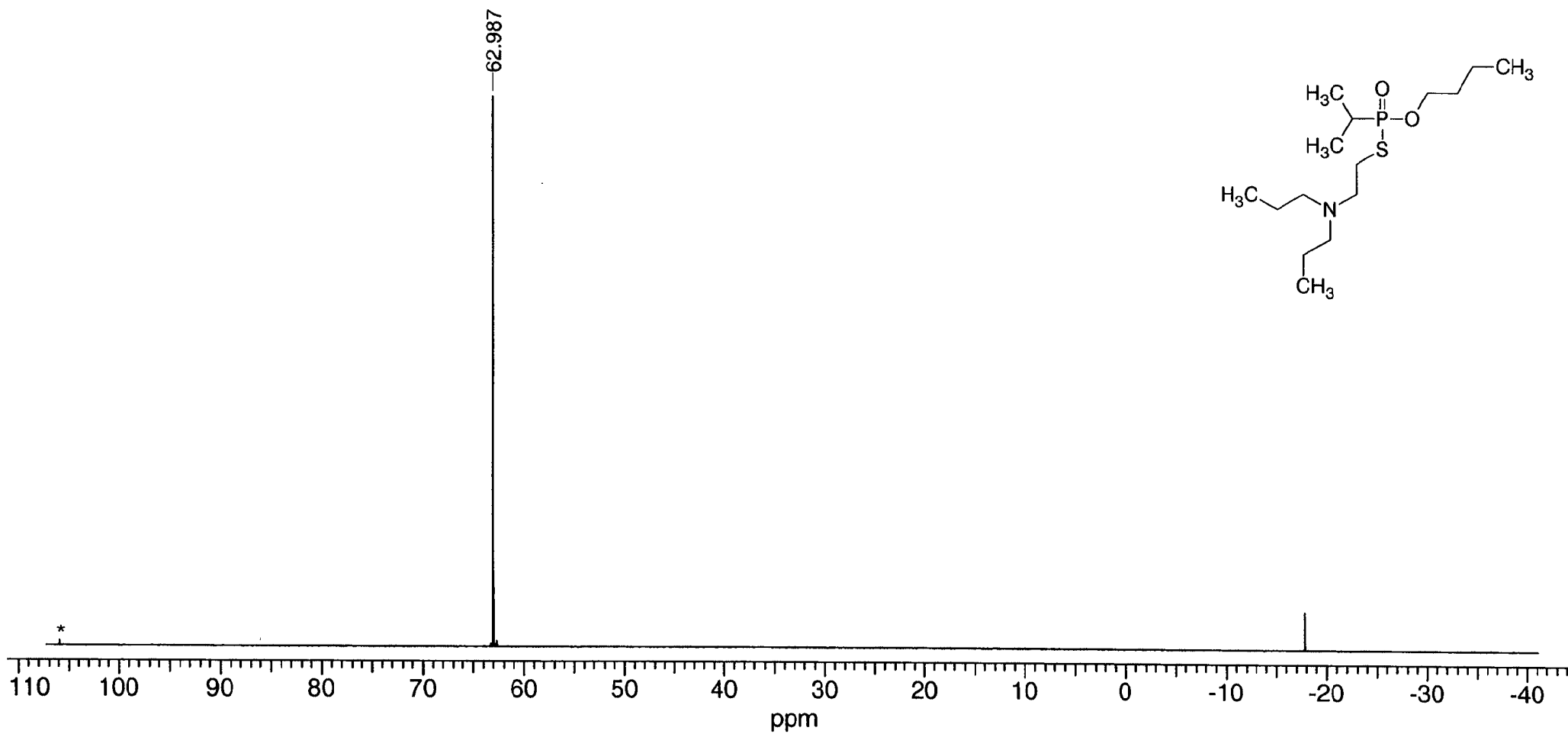


Butyl S-2-dipropylaminoethyl isopropylphosphonothiolate

$^{31}\text{P}\{^1\text{H}\}$  NMR

7-3-662



Res.freq: 202.347 MHz

Solvent:  $\text{CDCl}_3$

Temperature: 28°C

Concentration: 0.077  $\mu\text{l}/\mu\text{l}$

Reference: TPP [internal, -17.8 ppm]

Spectral Width: 30018.8 Hz

Data points [Fid]: 109184

Data Points [Spectrum]: 128K

Pulse Width: 4.8  $\mu\text{s}$  [45°]

Number of Scans: 256

Line Broadening: exp 0.5 Hz

Rep.time: 1.82 s

Resolution: 1.2 Hz (TPP)

Instrument: Varian INOVA 500

*Un Mea*

nuc  $\delta$ [ppm]

P: 62.99