



110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 -5 ppm

BIS(2-METHYLPROPYL) METHYLPHOSPHONOTHIONATE

CAS number :
MF :
Solvent/Lock :
Nucleus :
Apparatus :
Frequency :
Temperature :
Concentration :

$C_9H_{21}O_2PS$
 $CDCl_3/CDCl_3$
31P
Bruker AMX 360
145.78 MHz
23°C
≈ 40 mg/ml

Reference :
Spectral width :
Pulse Width :
Repetition Time :
Data points
Line Broadning :
Peak Width 1/2 height :

H_3PO_4 external
17860 Hz
4 μs (90°)
1 s
FID = 32K, SPC = 32K
No
peak 95.67 ppm 0.8 Hz

$\delta = 95.67$ ppm ; $J_{P-a} = 15.4$ Hz
 $J_{P-b} = 9.4$ & 8.0 Hz

