

# DIISOPROPYL METHYLTHIOPHOSPHONATE

CAS RN 66295-45-2

14-3-6

Instrument: Bruker AC-250  
Nucleus:  $^{31}\text{P}\{^1\text{H}\}$   
Frequency: 101.26 Hz

Solvent:  $\text{CDCl}_3$   
Concentration: 19 mg/ml  
Temperature: 23°C  
Reference:  $\text{P}(\text{OH})_4\text{ClO}_4$  (ext.)  
Spectral width: 31 250 Hz  
Pulse width: 2.6  $\mu\text{s}$  (45°)  
Repetition time: 3.1 s  
Data points  
FID/Spectrum: 64 K/32 K  
Scans: 256  
Line broadening: 1.0 Hz (exp.)  
Resolution: 1.6 Hz (TMS)

## Assignments

$\delta_p = 92.42$

