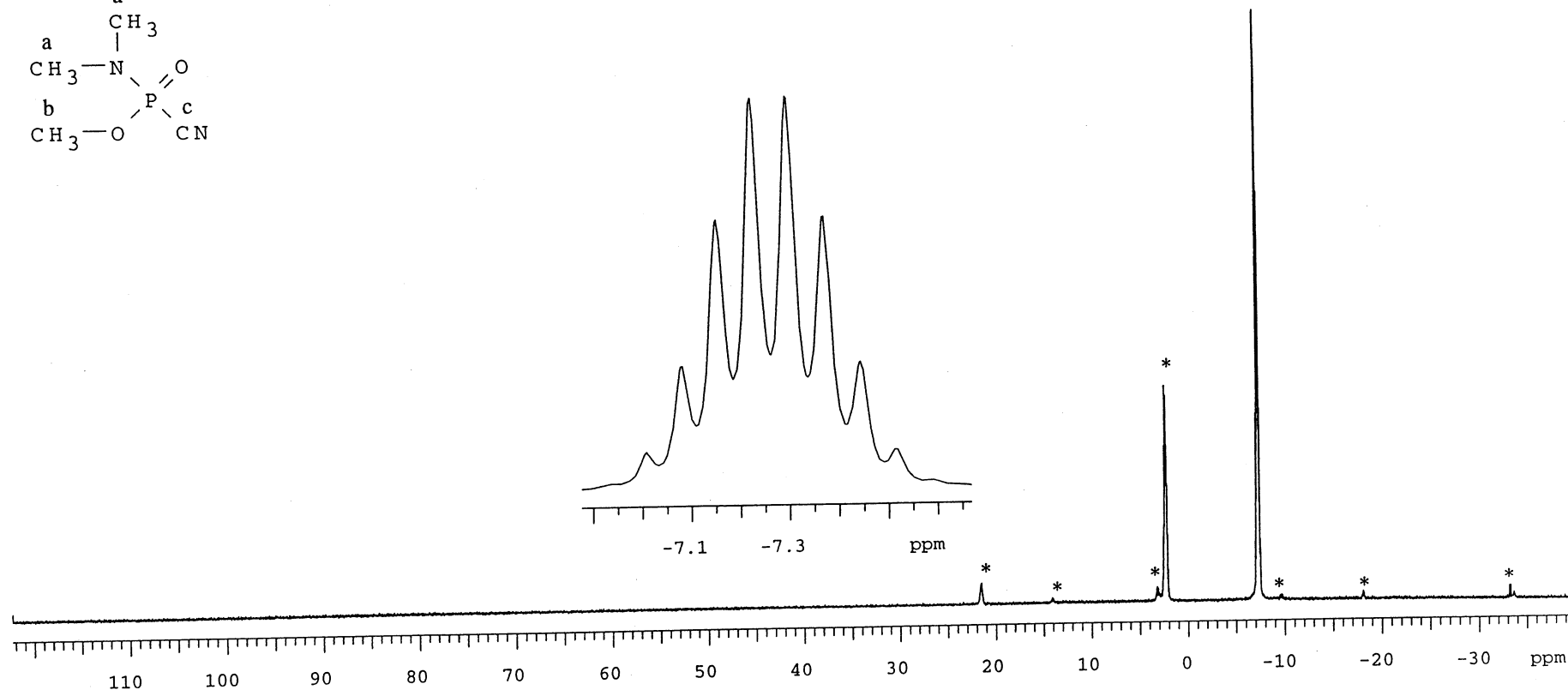
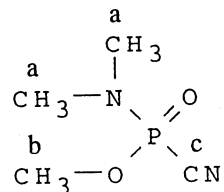


³¹P NMR

Methyl N,N-dimethylphosphoramidocyanidate

[63815-56-5]



Solvent: CDCl₃
Concentration: 10 μl/ 0.9 ml
Reference substance: ext. P(OH)₄ClO₄
Sample temperature: 26.0 °C
Resonance frequency: 161.982 MHz
Spectral width: 26315.8 Hz
Data points (FID; spec.): 64 k; 64 k

Flip angle; Pulse width: 46 °; 4.5 μs
No. of scans; Rep. time: 2000; 5.2s
Weighting; Line broad.: exp.; 1.0 Hz
Spectral resolution: 3.4 Hz (P)
Instrument: Bruker AMX-400
Source reference: 941108-1934c
Signature: *Markku Mesilaakso*
Markku Mesilaakso

nuc. δ [ppm]
P -7.26 For couplings see the ¹H spectrum.

δ(P(OH)₄ClO₄) = 0.66 vs. δ(H₃PO₄) = 0.00