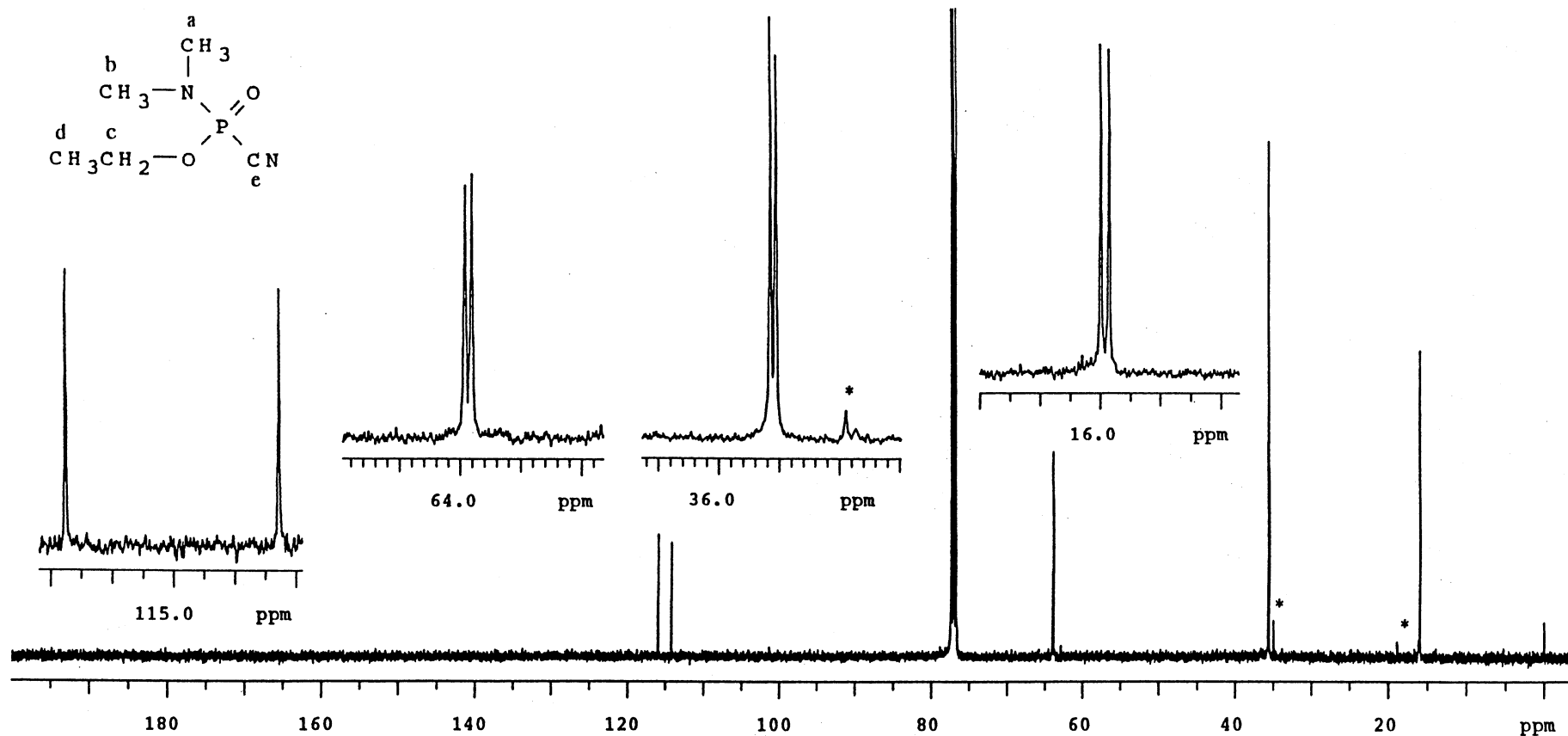
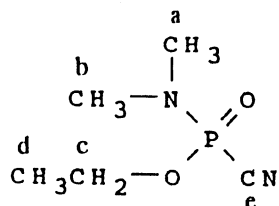


5-3-42

 $^{13}\text{C}\{^1\text{H}\}$ NMR

Ethyl N,N-dimethylphosphoramidocyanidate (Tabun)

77-81-6



Solvent:	CDCl_3	Flip angle; Pulse width:	33° ; $2.6 \mu\text{s}$	nuc.	δ [ppm]	J [Hz]
Concentration:	16.4 mg/1.1 ml	No. of scans; Rep. time:	13612; 3.7 s	a, b	35.55	4.9 (P)
Reference substance:	TMS	Weighting; Line broad.:	exp.; 0.5 Hz	c	63.93	5.5 (P)
Sample temperature:	29.5°C	Spectral resolution:	1.0 Hz (TMS)	d	15.96	6.8 (P)
Resonance frequency:	100.625 MHz	Instrument:	Bruker AMX-400	e	115.01	175.5 (P)
Spectral width:	23809.5 Hz	Source reference:	930620-710			
Data points (FID; spec.):	64 k; 64 k					

OPCW Code:5-3-42 (p1/1)