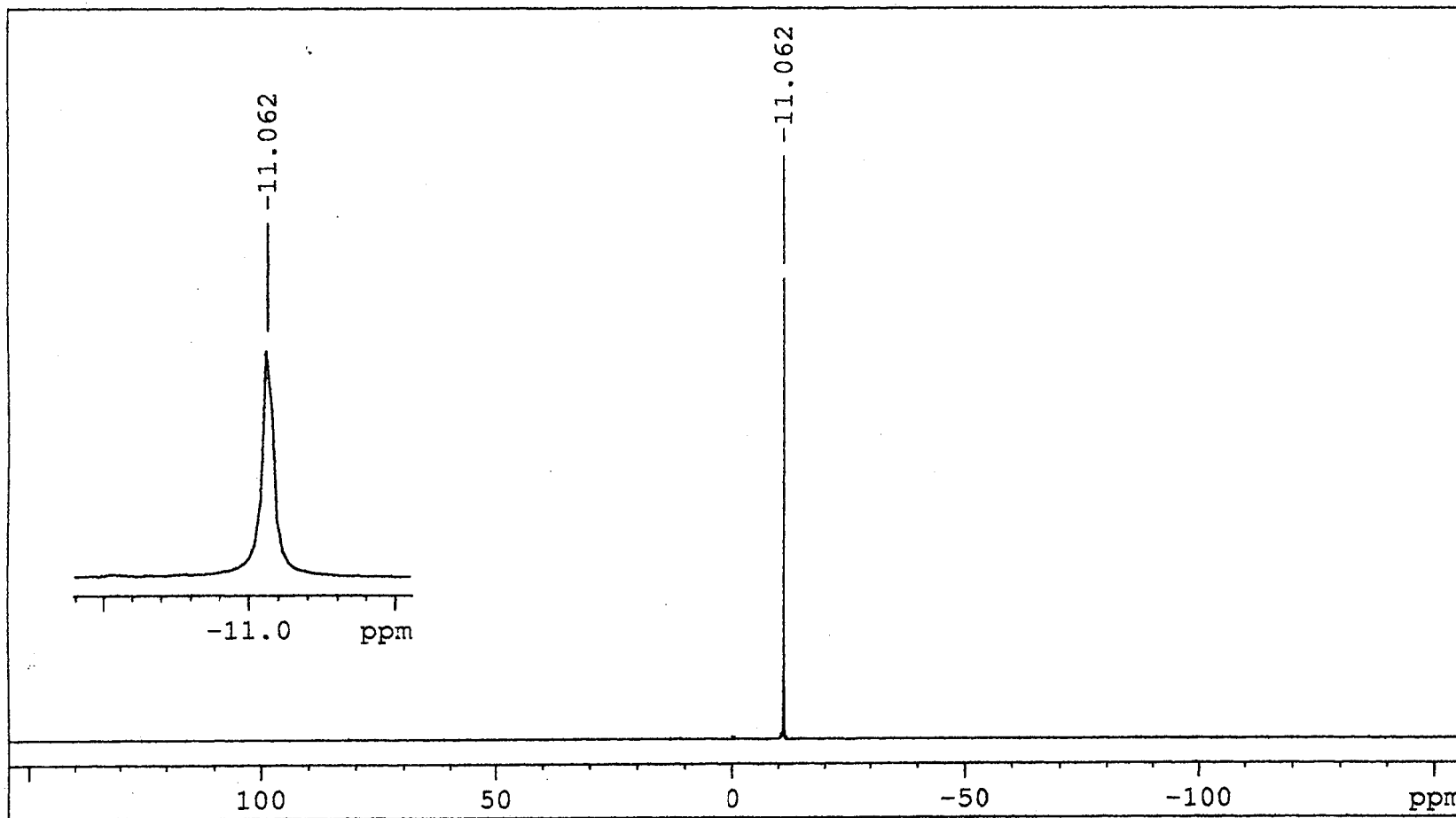
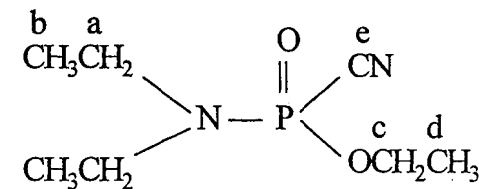


ETHYL N,N-DIETHYLPHOSPHORAMIDOCYANIDATE

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



nuc. δ [ppm]
P -11.06

RES. FREQ. : 161.975 MHz
SOLVENT : CDCl_3
TEMPERATURE : 22°C
CONCENTRATION : 40 mg/ml
REFERENCE : H_3PO_4 [Ext.]

SPECTRAL WIDTH : 50251.00 Hz
DATA POINTS [FID] : 32 K
DATA POINTS [SPEC.] : 16 K
PULSE WIDTH : 6.00 μs [90°]
NUMBER OF SCANS : 54

REP. TIME : 2.00 s
LINE BROAD : 3.00 Hz
RESOLUTION : 4.35 Hz [P]
INSTRUMENT : BRUKER DPX-400