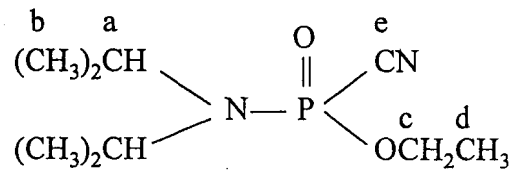
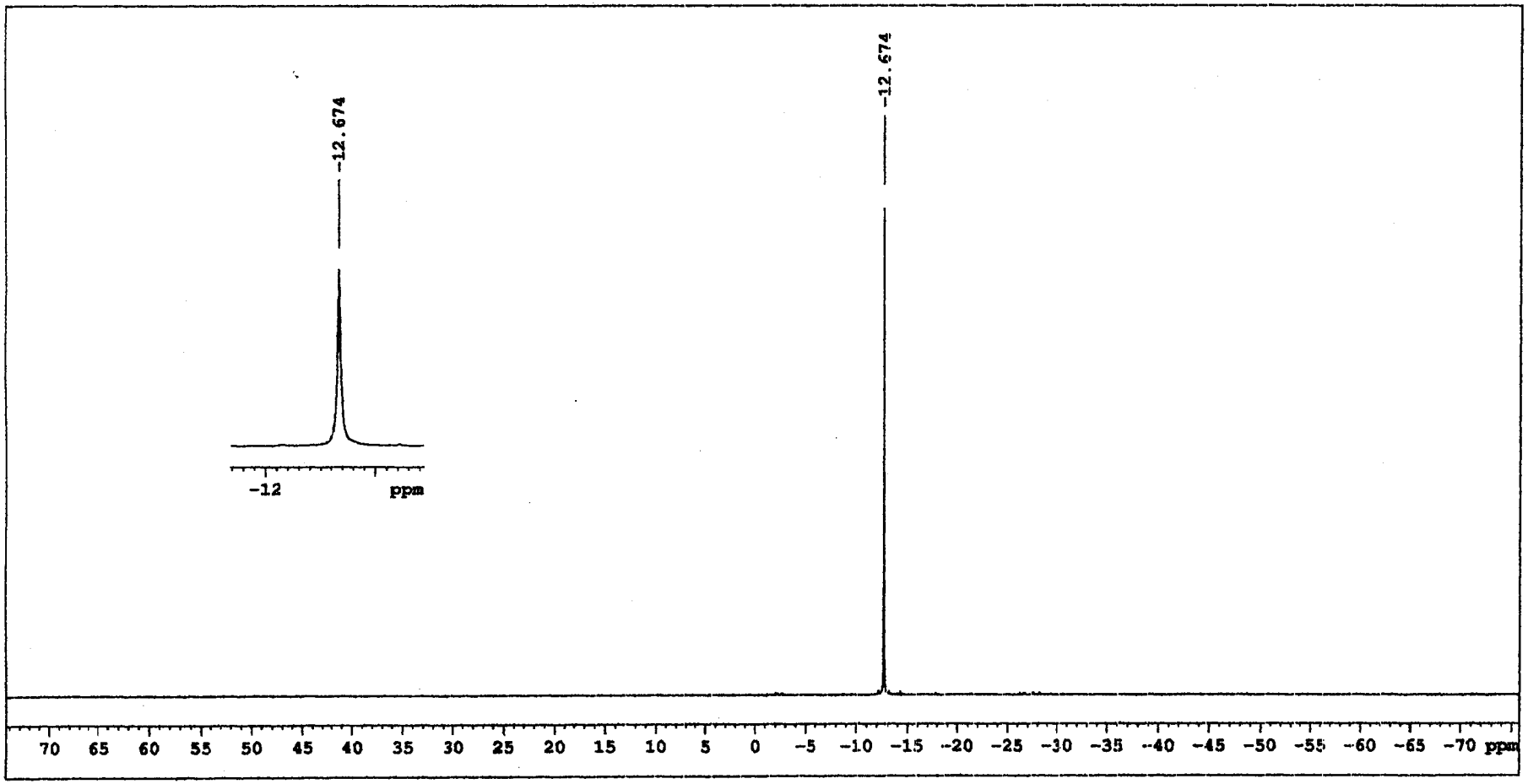
**ETHYL N,N-DIISOPROPYLPHOSPHORAMIDOCYANIDATE**

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




| nuc. | δ [ppm] |
|---|---|
| P | -12.67 |

| | | | | | |
|---|---|---|---|---|---|
| RES. FREQ. | : 161.975 MHz | SPECTRAL WIDTH | : 40650.406 Hz | REP. TIME | : 2.00 s |
| SOLVENT | : $CDCl_3$ | DATA POINTS [FID] | : 32 K | LINE BROAD | : 2.00 Hz |
| TEMPERATURE | : 24°C | DATA POINTS [SPEC.] | : 16 K | RESOLUTION | : 3.60 Hz [P] |
| CONCENTRATION | : 40 mg/ml | PULSE WIDTH | : 6.00 µs [90°] | INSTRUMENT | : BRUKER DPX-400 |
| REFERENCE | : $H_3PO_4$ [Ext.] | NUMBER OF SCANS | : 64 | | |

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