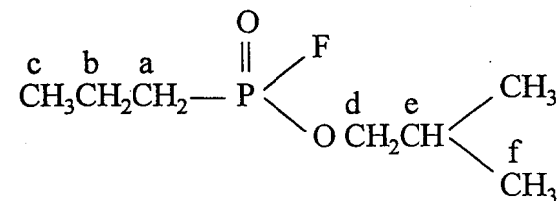
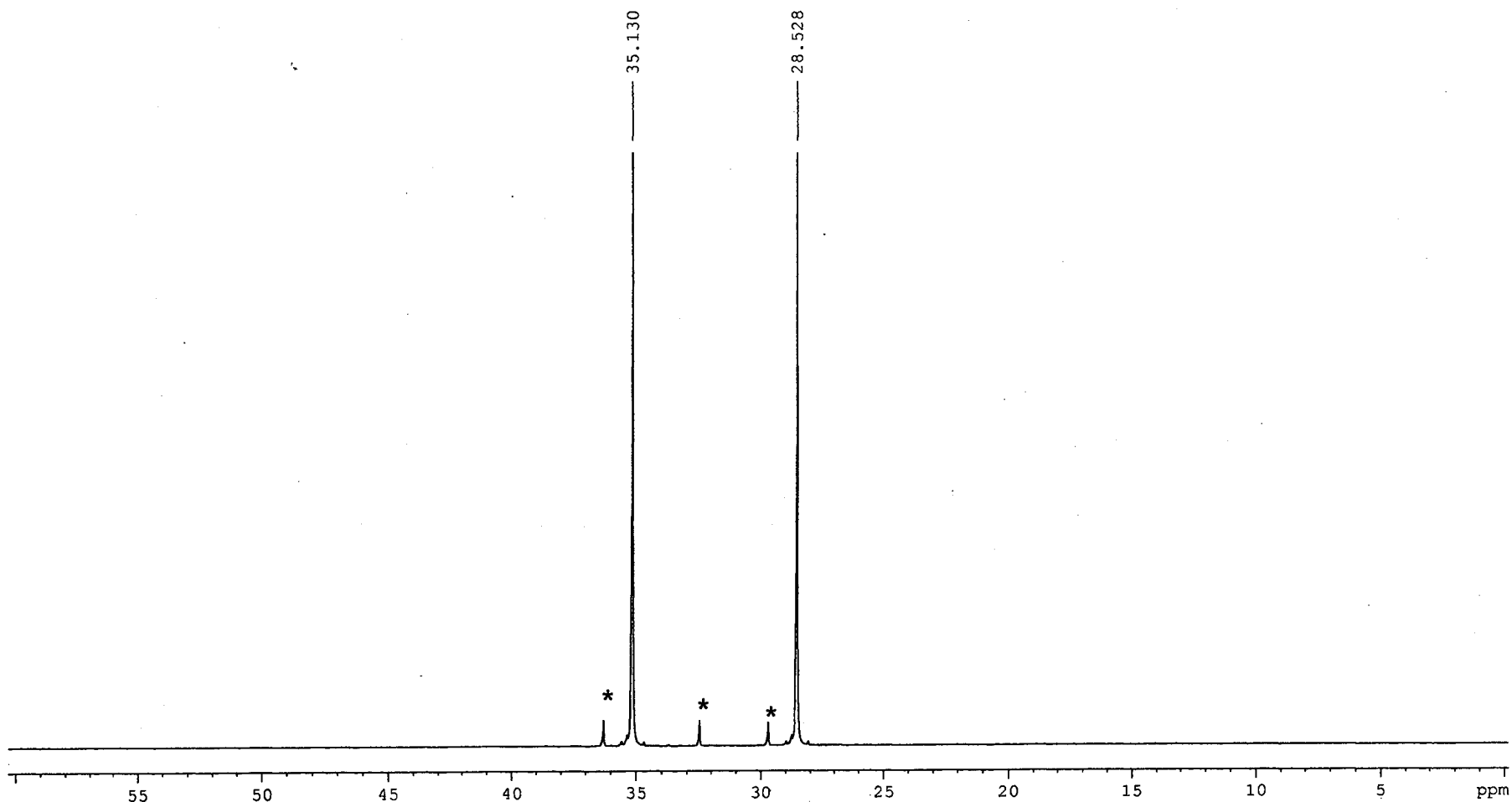


ISO-BUTYL PROPYLPHOSPHONOFLUORIDATE



31
P{H}-NMR



nuc. δ [ppm]
P 31.83

J_[P-F] 1069.36Hz

*impurities

RES. FREQ. : 161.975 MHz
SOLVENT : CDCl₃
TEMPERATURE : 22°C
CONCENTRATION : 40 mg/ml
REFERENCE : H₃PO₄ [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 : 165

REP. TIME : 6.00 s
LINE BROAD : 3.0 Hz
RESOLUTION : 4.27 Hz [peak at 28.53 ppm]
INSTRUMENT : BRUKER DPX-400