

SYNTHESIS AND CRYSTAL STRUCTURE OF NEW Zn(II) COMPLEX WITH *N*-[BIS(BENZYLAMINO)PHOSPHORYL]-2,2,2- TRICHLOROACETAMIDE

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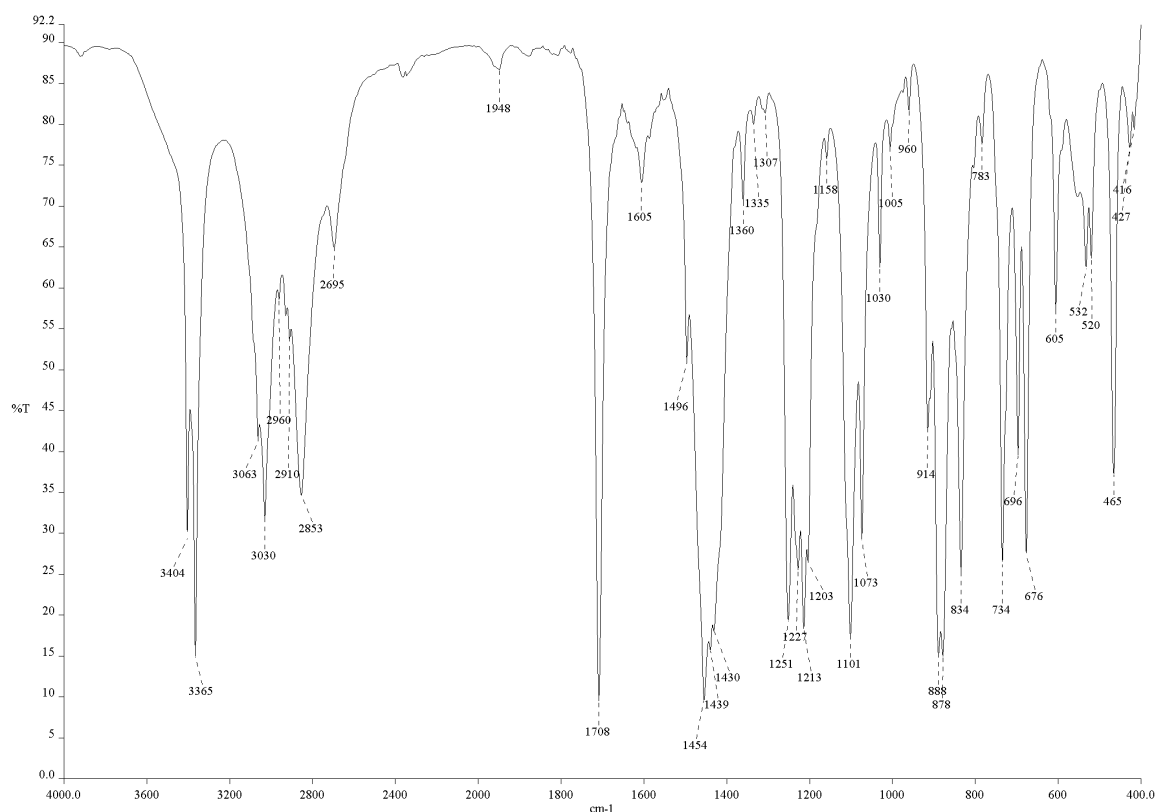


Figure S1. IR spectra of the *N*-[bis(benzylamino)phosphoryl]-2,2,2-trichloroacetamide (HL).

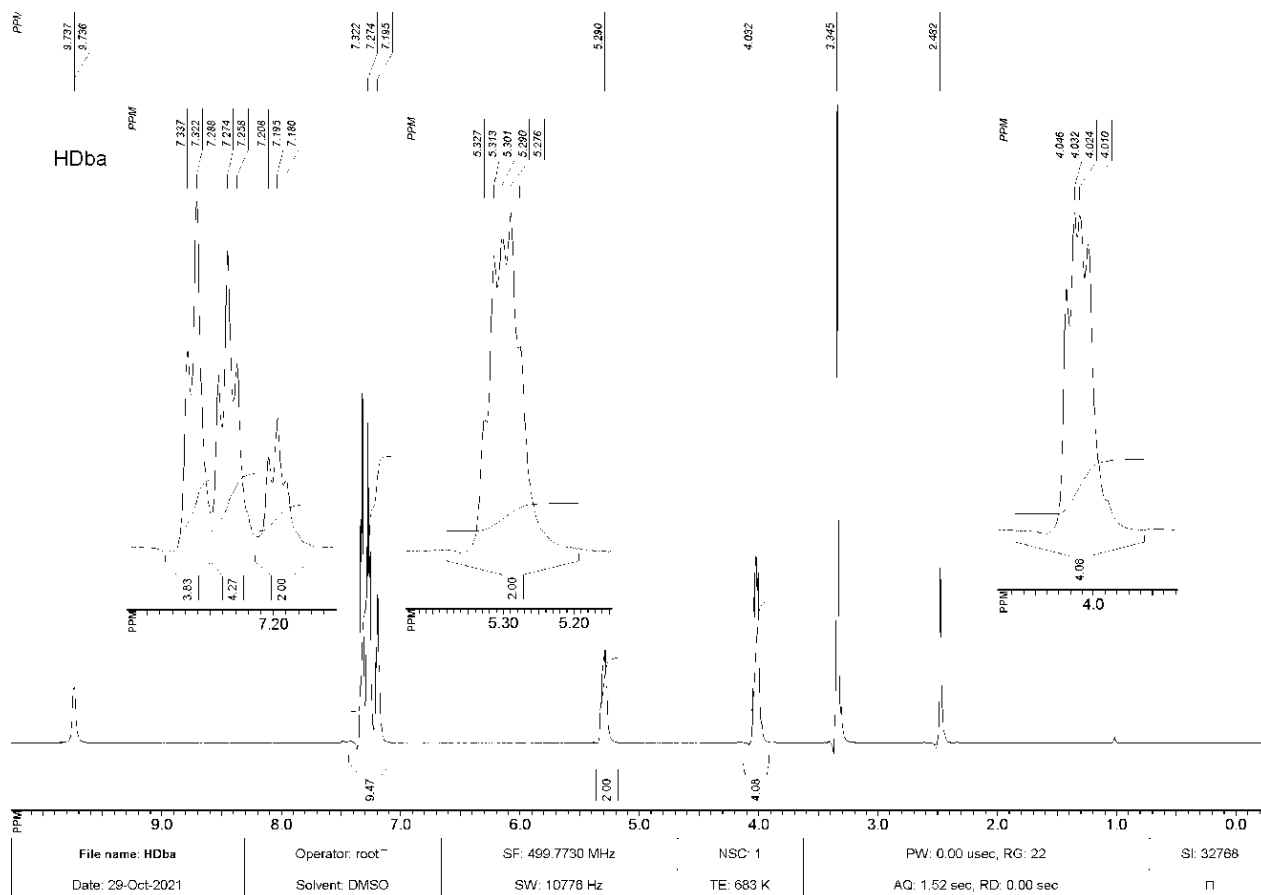


Figure S2. ¹H NMR spectra of the *N*-[bis(benzylamino)phosphoryl]-2,2,2-trichloroacetamide (HL).

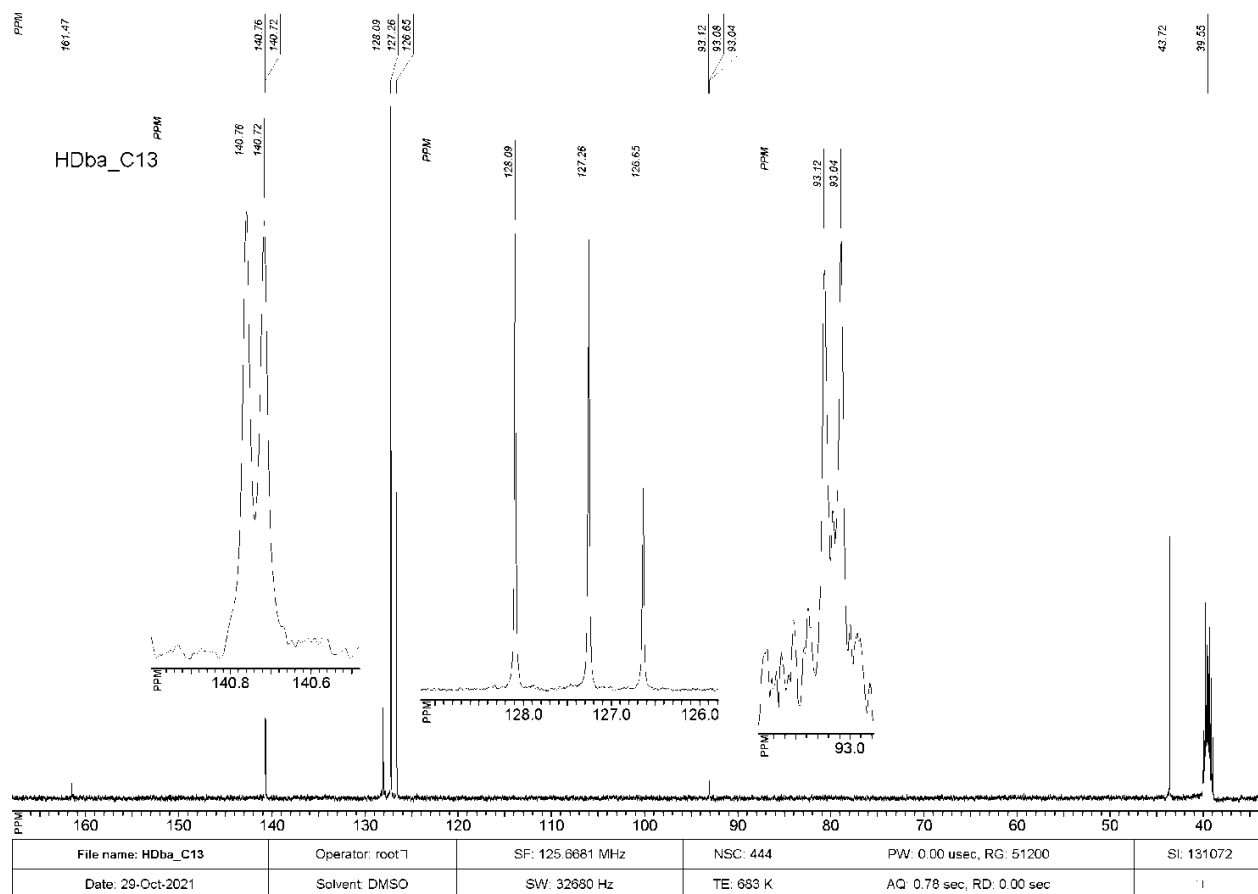


Figure S3. ^{13}C NMR spectra of the *N*-[bis(benzylamino)phosphoryl]-2,2,2-trichloroacetamide (HL).

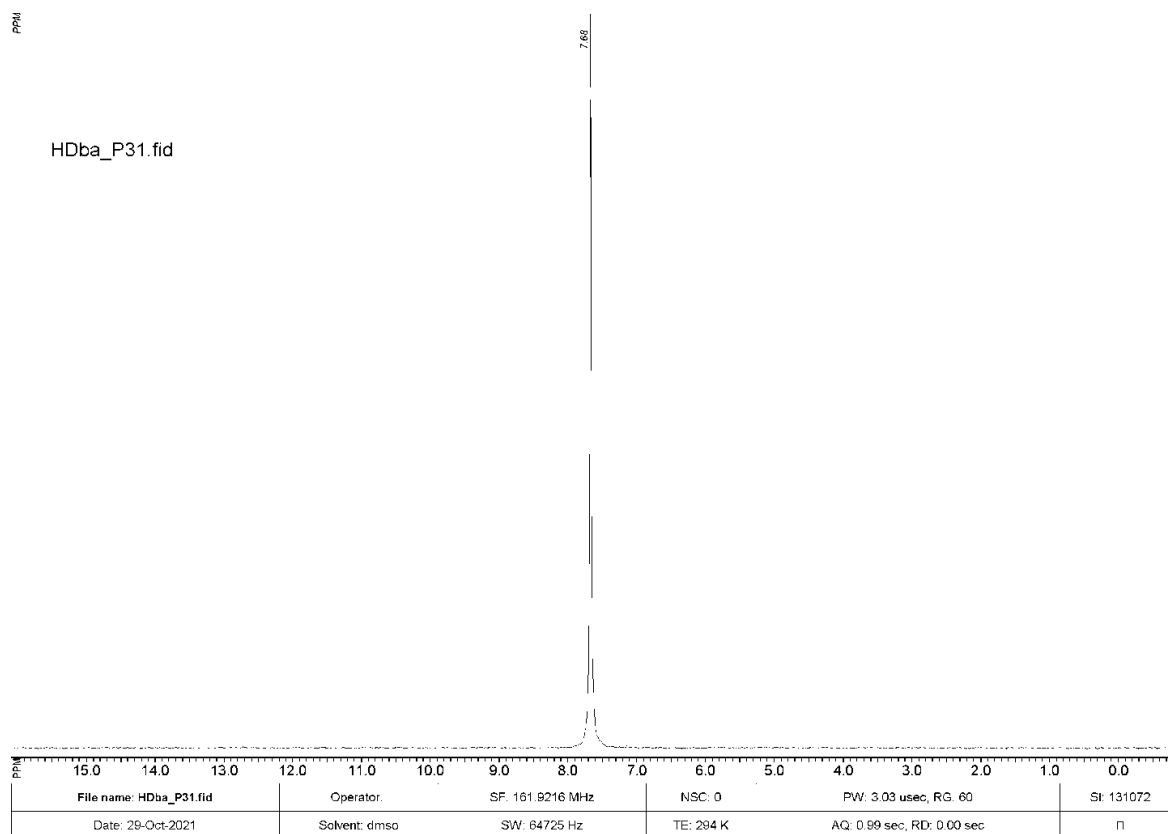


Figure S4. ³¹P NMR spectra of the *N*-[bis(benzylamino)phosphoryl]-2,2,2-trichloroacetamide (HL).

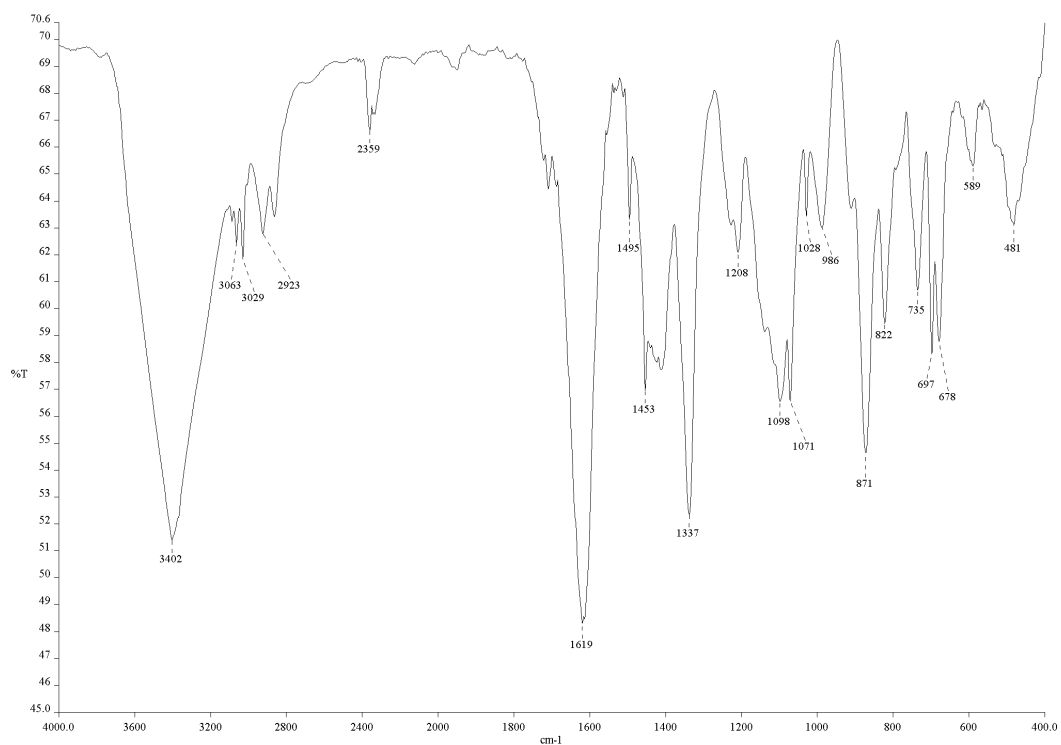


Figure S5. IR spectra of the NaL (HL= *N*-[bis(benzylamino)phosphoryl]-2,2,2-trichloroacetamide).

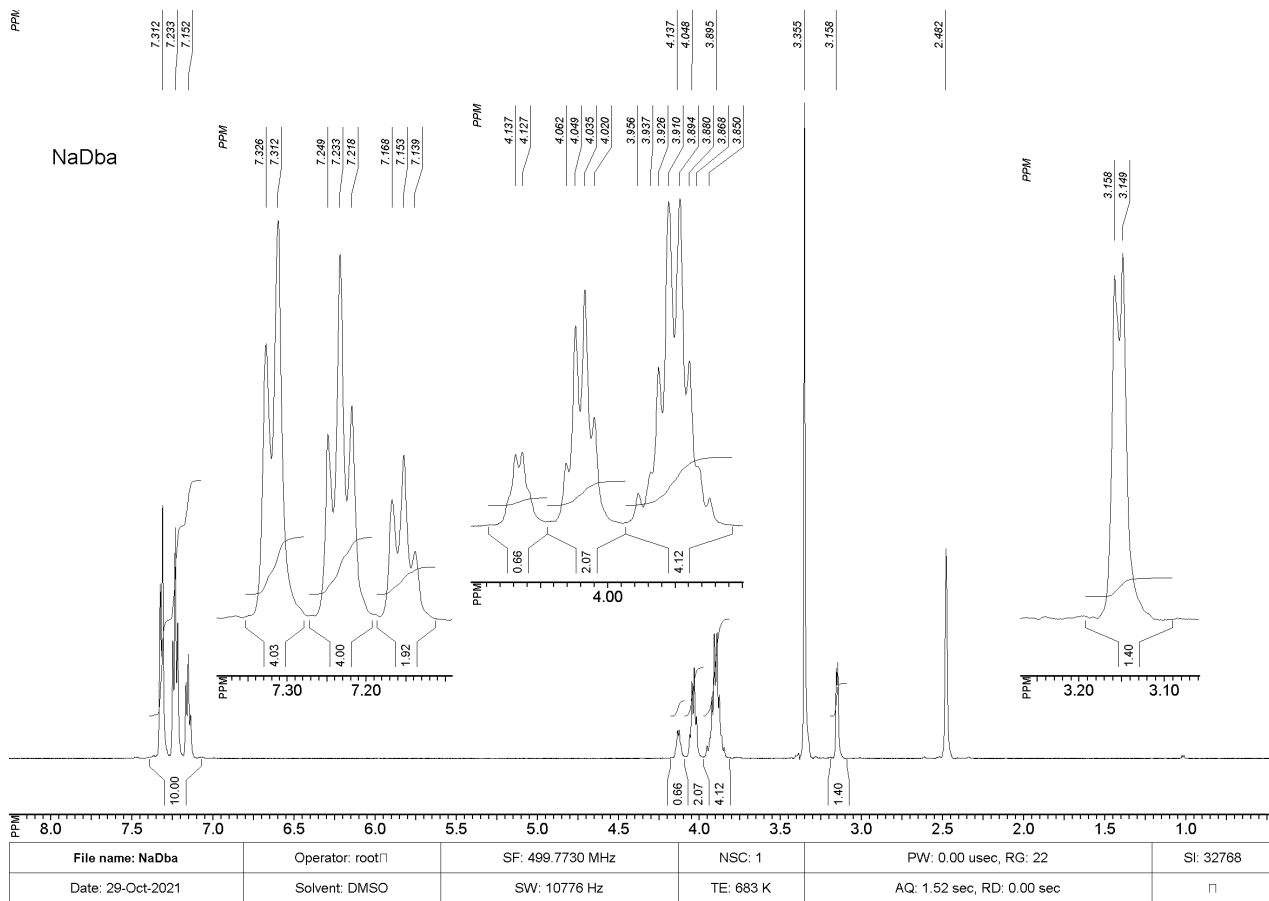


Figure S6. ¹H NMR spectra of the NaL (HL= *N*-[bis(benzylamino)phosphoryl]-2,2,2-trichloroacetamide).

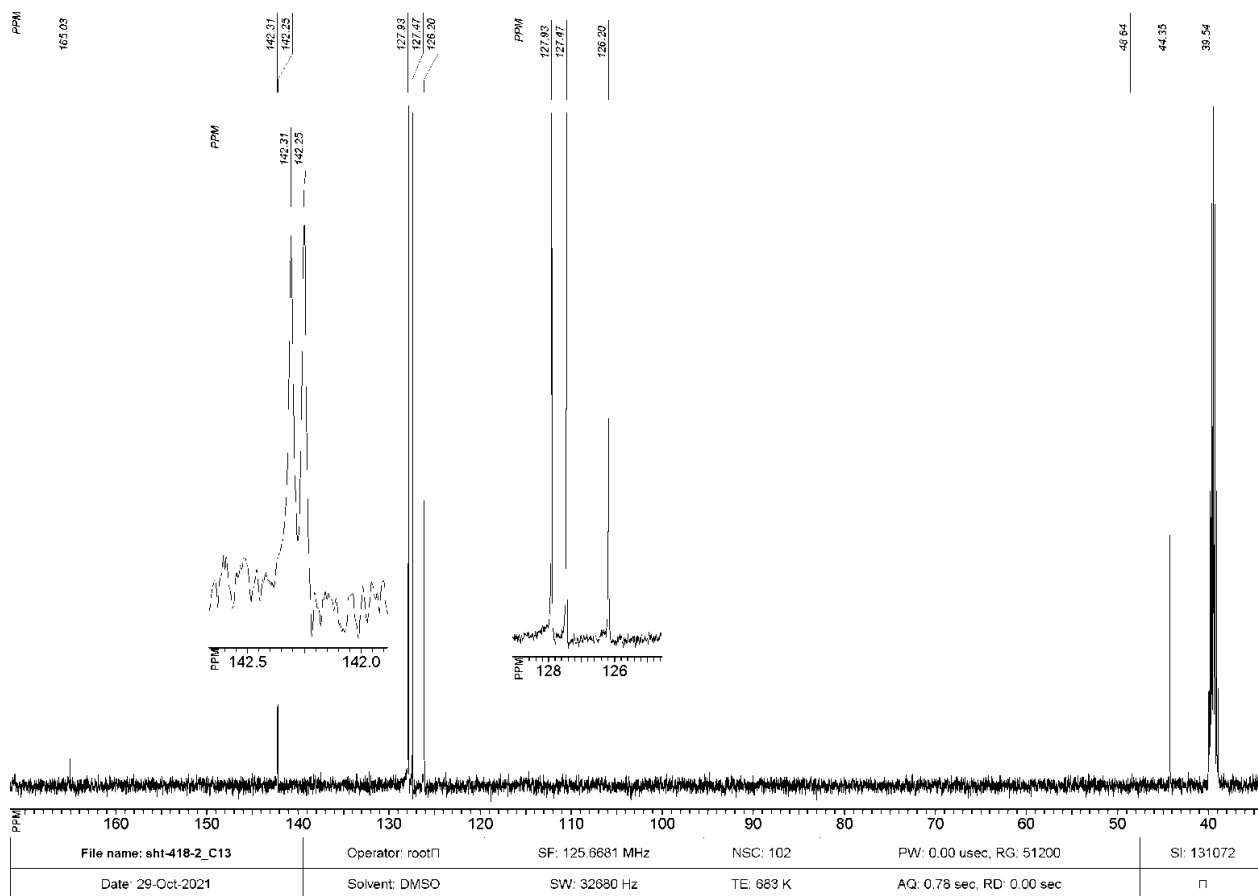


Figure S7. ^{13}C NMR spectra of the NaL (HL= *N*-[bis(benzylamino)phosphoryl]-2,2,2-trichloroacetamide).

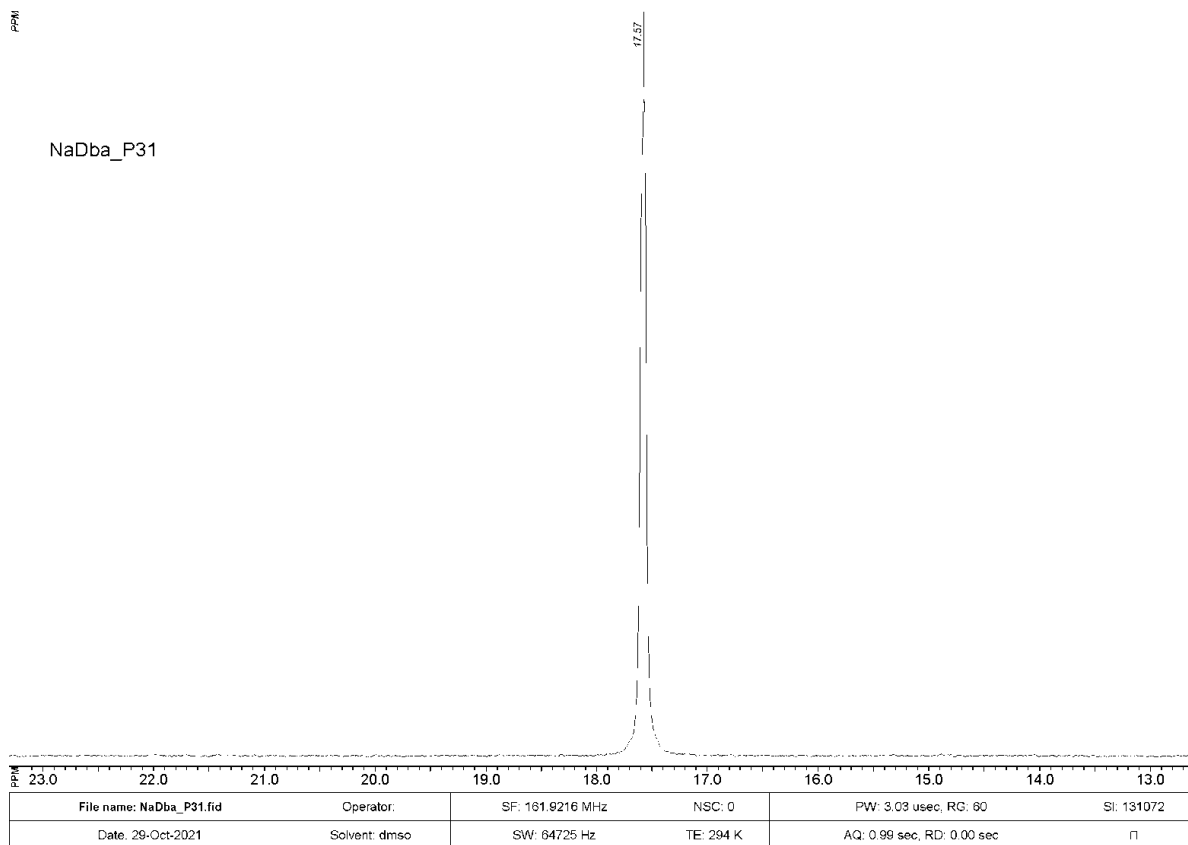


Figure S8. ^{31}P NMR spectra of the NaL (HL= *N*-[bis(benzylamino)phosphoryl]-2,2,2-trichloroacetamide).

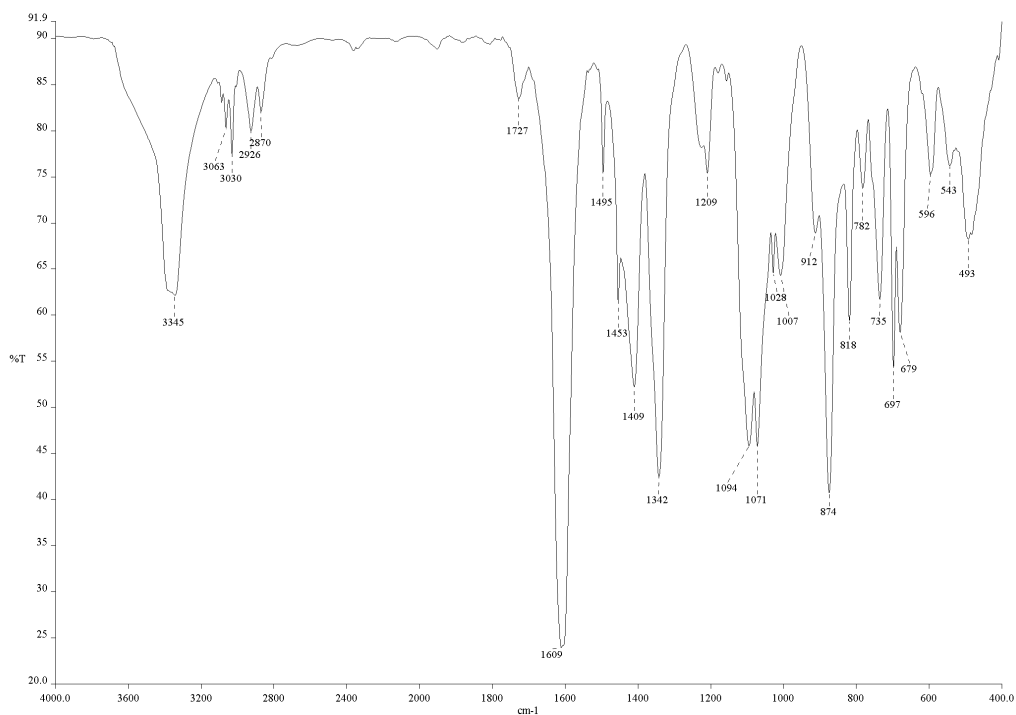


Figure S9. IR spectra of the $\text{Zn}_2(\text{L})_4(\text{CH}_3\text{OH})_2$.

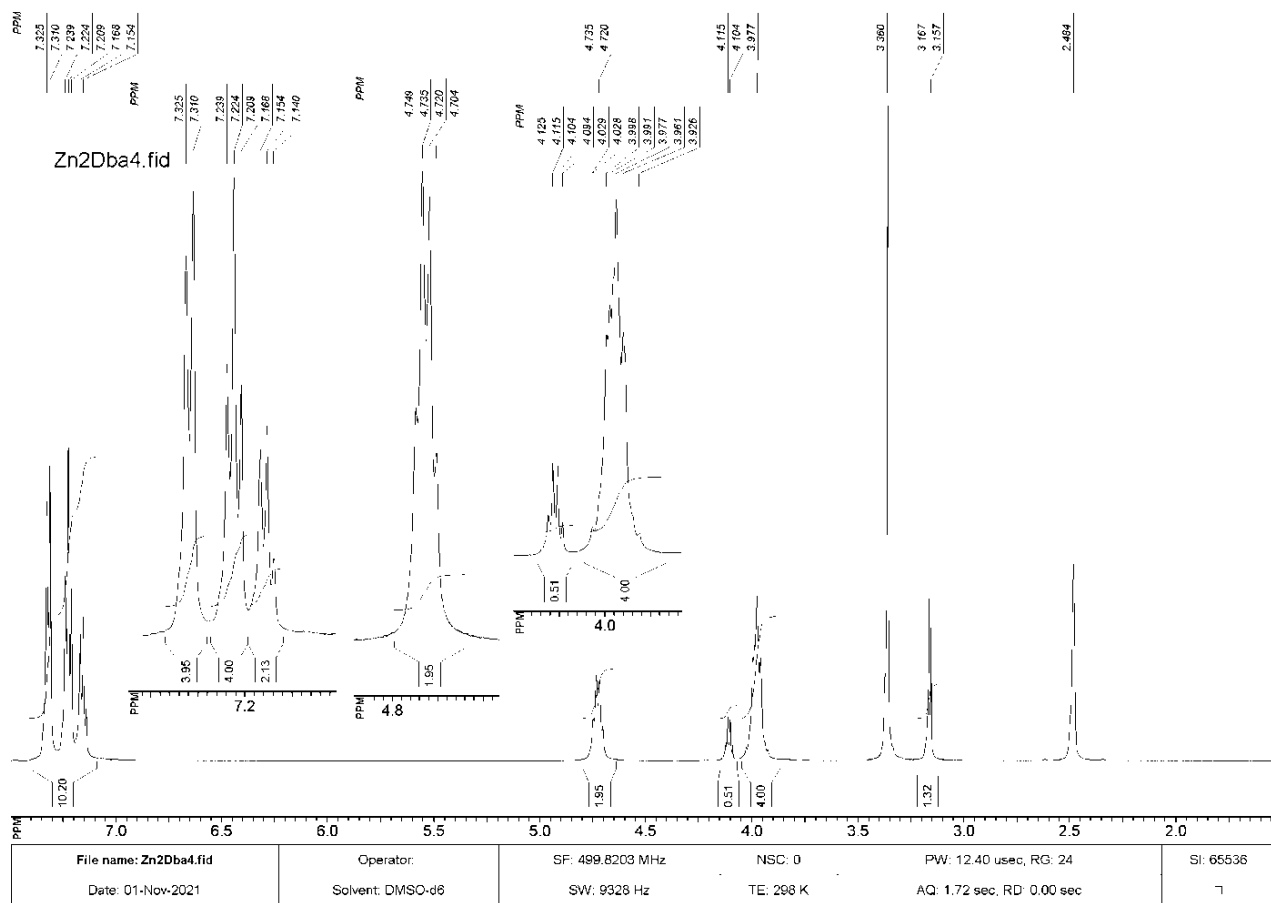


Figure S10. ¹H NMR spectra of the Zn₂(L)₄(CH₃OH)₂.

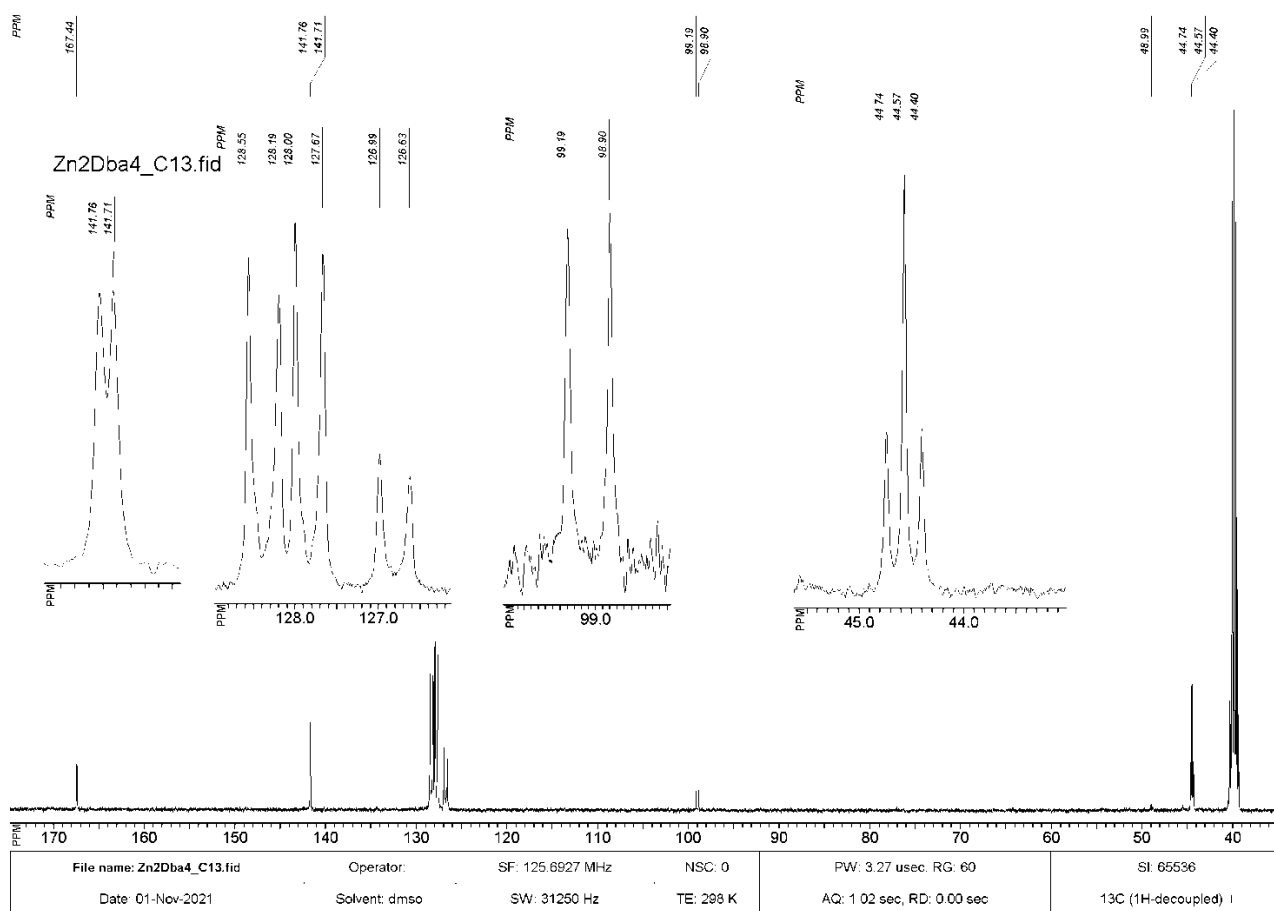


Figure S11. ¹³C NMR spectra of the Zn₂(L)₄(CH₃OH)₂.