SBU	Fórmula
1O	$[C_6N_4H_{21}]_2[Fe^{II}_4(HPO_3)_2(C_2O_4)_5]\cdot 5H_2O$ [40]
1P1t	$Me(CH_2CH_2)_2N(Me)H][(VO_4)(OH)_2(HPO_3)_4]$ [22]
1O1t	$(C_2N_2H_{10})[M(HPO_3)F_3]$ (M^{III}= V, Cr, Fe) [14,26] $[C_6N_2H_{14}]_2[Fe^{III}_2F_2(HPO_3)_2(C_2O_4)_2]$ [40] $[HN(CH_2CH_2)_3N][(V^{IV}O_2)(HPO_3)_2(OH)(H_2O)]\cdot H_2O$ [51]
1O2t	Fe^{III}(2,2'-bipyridine)$(HPO_3)(H_2PO_4)$ [36] Fe^{III}(1,10-phenantroline)$(HPO_3)(H_2PO_3)$ [37] $(C_6N_2H_{16})[V^{III}(OH)_2(V^{IV}O)_2(HPO_3)_4]\cdot H_3O$ [52] $(C_2N_2H_{10})[Co(H_2O)_4Zn_4(HPO_3)_6]$ [53] $(C_2N_2H_{10})_{0.5}[M^{III}(HPO_3)_2]$ [83]
2T2t	$(C_2N_2H_{10})[Co(H_2O)_4Zn_4(HPO_3)_6]$ [53] $[Co(HPO_3)(C_{22}N_4H_{18})]\cdot H_2O$ [50] $[Co(HPO_3)(C_{14}N_4H_{14})_{0.5}]H_2O$ [50] $[Co_2(HPO_3)_2(C_{12}N_4H_{10})_{1.5}H_2O]1.5H_2O$ [50] $(C_{18}N_4H_{16})_{0.5}[Co(HPO_3)]$ [50]
1P1T2t	$Co_2(HPO_3)_2(C_{22}N_4H_{18})_2H_2O]\cdot H_2O$ [50]
2P2t	$[HN(CH_2CH_2)_3N][(V^{IV}O_2)(HPO_3)_2(OH)(H_2O)]\cdot H_2O$ [51] $(C_6N_2H_{16})[V^{III}(OH)_2(V^{IV}O)_2(HPO_3)_4]\cdot H_3O$ [52]
2O1t	$[C_4N_2H_{12}][M^{II}_4(HPO_3)_2(C_2O_4)_3]$ (M=Fe,Co) [39,60] $(C_5N_2H_{14})[Fe^{II}_4(HPO_3)_2(C_2O_4)_3]$ [40]
2O2t	$(C_4N_2H_{12})[Fe^{II}_{0.86}Fe^{III}_{0.14}(HPO_3)_{1.39}(HPO_4)_{0.47}(PO_4)_{0.14}F_3]$ [34] $(C_4N_2H_{12})[Fe^{II}Fe^{III}(HPO_3)_2F_3]$ [35] $(C_{14}N_4H_{14})[Co(HPO_3)(H_2O)_2]\cdot 2H_2O$ [60] $(C_6N_2H_{16})_{0.5}[M^{II}(HPO_3)F]$ (M= Fe, Co) [56] $[C_6N_4H_{21}]_2[Fe^{II}_4(HPO_3)_2(C_2O_4)_5]\cdot 5H_2O$ [40] $[Co_2(HPO_3)_2(C_{12}N_4H_{10})_{1.5}H_2O]1.5H_2O$ [50] $[C_4N_2H_{12}][Mn^{II}_4(HPO_3)_2(C_2O_4)_3]$ [90] $(C_2N_2H_{10})[Fe^{II}_2(OH_2)_2(HPO_3)_2(C_2O_4)]$ [40] $(C_5N_2H_{14})[VO(H_2O)]_3(HPO_3)_4\cdot H_2O$ [87]
2O3t	$(C_5N_2H_{14})[VO(H_2O)]_3(HPO_3)_4\cdot H_2O$ [87]
2O5t	$(C_4N_2H_{12})[Fe_4(H_2O)_3(HPO_3)_7]\cdot(H_2O)_{0.6}$ [81]
3O3t	$(C_4N_2H_{12})_{0.5}(C_4N_2H_{11})[V^{III}_4(HPO_3)_7(H_2O)_3]\cdot 1.5H_2O$ [89]
3O4t	$(C_nH_{2n+6}N_2)[M^{II}_3(HPO_3)_4]$ (n = 2-8) (M = Mn, Fe, Co) [12,57-59] $(C_2N_2H_{10})[(VO)_3(H_2O)(HPO_3)_4]\cdot H_2O$ [85] $(CN_3H_6)_2[(VO)_3(H_2O)_3(HPO_3)_4]\cdot 3H_2O$ [86] $(C_4N_2H_{12})[(VO)_3(HPO_3)_4(H_2O)_2]$ [22] $(C_8N_4H_{26})[Fe^{III}_6(HPO_3)_8(C_2O_4)_3].4H_2O$ [40] $2H_3O\cdot[Co_8(HPO_3)_9(CH_3OH)_3]\cdot 2H_2O$ [91]
3O6t	$(C_5N_3H_{18})[Fe_3(HPO_3)_6]\cdot 3H_2O$ [79]

O = Octaedro; P = Pirámide; T = Tetraedro; t = pseudotetraedro grupo fosfito

TABLE I. SBU distribution of the different magnetic phases

SBU	Fórmula
1T1t	$(C_6N_2H_{10})Zn(HPO_3)_2$ [20],$(H_3N(CH_2)_3NH_3)Zn(HPO_3)$ [13], $(C_4H_6N_2)Zn(HPO_3)$ [42], $(C_4N_2O_3H_8)ZnHPO_3$ [45], $[(C_4N_3OH_7)ZnHPO_3]H_2O$ [19], $(TMPD)_2Zn_2(HPO_3)_2\cdot(catechol)_2$ [47], $(C_4NH_{12})_2[Zn_3(HPO_3)_4]$ [103], $(C_4N_2H_{12})Zn_3(HPO_3)_4$ [67], $(C_6N_2H_8)_{0.5}[Zn(HPO_3)]$ [20], $\{(C_4N_2H_{12})[Zn_5(HPO_3)_6(C_4N_2H_{10})]\}_n$ [120]
1P1t	$Zn_3(tren)(HPO_3)_3]\cdot 0.5H_2O$ [74]
1T2t	$(C_3H_{12}N_2)[Zn_3(HPO_3)_4]\cdot H_2O$ [18], $[(C_4N_2H_{12})(C_5NH_4)]_4[Zn_6(HPO_3)_8]$ [41], $(C_6N_2H_{16})Zn_3(HPO_3)\cdot H_2O$ [70], $(C_6N_2H_{15})_2[Zn_4(PO_4)_2(HPO_3)_2]$ [71], $(C_6N_4H_{22})_{0.5}[Zn_2(HPO_3)_3]$ [75], $(C_4NH_{12})_2[Zn_3(HPO_3)_4]$ [103], $(C_5NH_{12})[Zn_3(HPO_3)_4]$ [11], $(CN_4H_7)_2Zn_3(HPO_3)_4$ [107], $(C_6N_2H_{18})$ $[Zn_3(HPO_3)_4]$ [108], $(CN_3H_6)_2[Zn(HPO_3)_2]$ [16], α-$(C_6N_2H_{18})[Zn3(HPO_3)_4]$ [68], $(C_3N_2H_5)[Zn_{1.5}(HPO_3)_2]$ [75], $(C_6H_{11}NH_3)_2[Zn_2Al_{0\text{-}57}Cr_{0.10}(HPO_3)_4](H_2O)_4$ [104], $(C_6H_4(CNH_5)_2)\cdot[Zn_3(HPO_3)_4]$ [109], $(C_3NH_{10})_2[Zn_3(HPO_3)_4]$ [109,41], $(C_5N_2H_{16})[Zn_3(HPO_3)_4]\cdot H_2O$ [110], $(C_6N_3H_{12})_2[Zn_5(HPO_3)_6]$ [111], β-$(C_6N_2H_{18})[Zn_3(HPO_3)_4]$ [112], $(C_4N_2H_{12})_{0.5}[Zn_3(HPO_3)_4]\cdot H_3O$ [113], $(H_2mpipe)[Zn_3(HPO_3)_4]$ [114], $(H_2en)_{1.5}[Zn_{4.5}(HPO_3)_6]$ [114], $(CN_3H_6)_2[Zn_3(HPO_3)_4]\cdot H_2O$ [18], $(C_6H_{14}N_2)[Zn_3(HPO_3)_4]$ [115], $(C_4H_{12}N_2)[Zn_3(HPO_3)_4]$ [115], $\{(C_4N_2H_{12})[Zn_5(HPO_3)_6(C_4N_2H_{10})]\}_n$ [120]
1P2t	$Zn_2(4,4'\text{-dmbpy})_2(H_2PO_3)_4$ [48], $Zn_2(2,2'\text{-bipy})_2(H_2PO_3)_4$ [49]
1O2t	$(C_4H_9NH_3)_2[MFZn_2(HPO_3)_4]$ (M = Al, Ga, Fe) [105]
2T1t	$(C_6N_3H_{17})[Zn_4(PO_4)_2(HPO_3)_2]$ [72]
2T2t	β-$(C_2N_4H_4)ZnHPO_3$ [14], $(C_4N_2H_{10})(C_5NH_5)[Zn_2Cl_2(HPO_3)_2]$ [41], $Zn_2(phen)(HPO_3)_2$ [46], $Zn(phen)(HPO_3)$ [46], $(4,4'\text{-}(C_5H_4N)_2(CH_2)_3Zn_2(HPO_3)_2\cdot 2.5H_2O$ [47], α-$(C_2N_4H_4)[ZnHPO_3]$ [10], $(C_4N_3OH_7)[ZnHPO_3]$ [19], $[Zn_2(HPO_3)_2(C_{10}H_{10}N_2)_2]_2$ [42], $(C_5H_6N_2)[Zn(HPO_3)]$ [65], $(C_3H_{12}N_2)[Zn_3(HPO_3)_4]\cdot H_2O$ [18], $[(C_4N_2H_{12})(C_5NH_4)]_4[Zn_6(HPO_3)_8]$ [41], $(C_5H_{14}NO)[ZnCl(HPO_3)]$ [68], $(C_4N_3H_{15})[Zn(C_4N_3H_{13})][Zn_4(HPO_3)_6]$ [69], $(C_7NH_{10})_2[Zn_5(H_2O)_4(HPO_3)_6]\cdot H_2O$ [69], $(C_6N_2H_{16})Zn_3(HPO_3)\cdot H_2O$ [70], $(C_6N_2H_{15})_2[Zn_4(PO_4)_2(HPO_3)_2]$ [71], $(C_6N_3H_{17})[Zn_4(PO_4)_2(HPO_3)_2]$ [72], $Zn_3(tren)(HPO_3)_3]\cdot 0.5H_2O$ [74], $(C_6N_4H_{22})_{0.5}[Zn_2(HPO_3)_3]$ [75], (DL-$C_6H_9N_3O_2)Zn(HPO_3)\cdot 0.5H_2O$ [76], $(TMPD)Zn_2(HPO_3)_2\cdot 3H_2O$ [47], $(TMPD)Zn_2(HPO_3)_2\cdot$phenol [47], $(C_4H_9NH_3)_2[MFZn_2(HPO_3)_4]$ (M = Al, Ga, Fe) [105], $(C_5NH_{12})[Zn_3(HPO_3)_4]$ [11], $(TMPD)Zn_3(HPO_3)_4$ [47], $(CN_4H_7)_2Zn_3(HPO_3)_4$ [107], $(C_6N_2H_{18})$ $[Zn_3(HPO_3)_4]$ [108], α-$(C_6N_2H_{18})[Zn3(HPO_3)_4]$ [68], $(C_3N_2H_5)[Zn_{1.5}(HPO_3)_2]$ [75], $(C_6H_4(CNH_5)_2)\cdot[Zn_3(HPO_3)_4]$ [109], $(C_3NH_{10})_2[Zn_3(HPO_3)_4]$ [109,41], $(C_5N_2H_{16})[Zn_3(HPO_3)_4]\cdot H_2O$ [110], β-$(C_6N_2H_{18})[Zn_3(HPO_3)_4]$ [112], $(C_4N_2H_{12})Zn_3(HPO_3)_4$ [67], $(C_4N_2H_{12})_{0.5}[Zn_3(HPO_3)_4]\cdot H_3O$ [113], $(H_2mpipe)[Zn_3(HPO_3)_4]$ [114], $(H_2en)_{1.5}[Zn_{4.5}(HPO_3)_6]$ [114], $(CN_3H_6)_2[Zn_3(HPO_3)_4]\cdot H_2O$ [18], $(C_6H_{14}N_2)[Zn_3(HPO_3)_4]$ [115], $(C_4H_{12}N_2)[Zn_3(HPO_3)_4]$ [115], (4,4'-bipy)$[Zn(HPO_3)_2]$ [116],$(C_{14}N_4H_{14})_{0.5}[Zn(HPO_3)]$ [42], $(C_4N_2H_{12})_{0.5}[ZnHPO_3]$ [117], $(en)_{0.5}[Zn(HPO_3)]$ [118], β-$(en)_{0.5}[Zn(HPO_3)]$ [119]
2P2t	$(C_4N_3H_{15})[Zn(C_4N_3H_{13})][Zn_4(HPO_3)_6]$ [69]
1P1T1t	$(C_6H_{13}NO_3)[Zn_2(HPO_3)]$ [63]
2T3t	$(H_2DACH)[Zn_2(HPO_3)_3]$ [64] $(C_4H_9N_2)[Zn_2(HPO_3)_3]\cdot H_2O$ [66], $(C_2N_2H_{10})[Zn_2(HPO_3)_3]$ [67], $(C_3N_2H_5)[Zn_2(HPO_3)_2(H_2PO_3)]$ [73], $(C_4N_2H_7)_2[Zn_2(HPO_3)_3]\cdot 2H_2O$ [73]
1O2T2t	$(C_7NH_{10})_2[Zn_5(H_2O)_4(HPO_3)_6]\cdot H_2O$ [69]

O = Octaedro; P = Pirámide; T = Tetraedro; t = pseudotetraedro grupo fosfito

TABLE II. SBU distribution of the non-magnetic phases