Table SIV. Anisotropic displacement parameters (Å2×103) for [Cu(phen)2(CH3COO)]-  
-2H2O(ClO4) **(1)**. The anisotropic displacement factor exponent takes the form: -2p2 [ h2a\*2U11 + ... + 2 h k a\* b\* U112 ]

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| --- |
| U11 U22 U33 U23 U13 U12 |
|  |
| Cu 12(1) 16(1) 13(1) 2(1) 2(1) 0(1) |
| O(1) 21(1) 15(1) 19(1) 2(1) 5(1) 0(1) |
| O(2) 20(1) 29(1) 18(1) 2(1) 5(1) 2(1) |
| N(1) 16(1) 15(1) 15(1) 2(1) 3(1) 0(1) |
| N(2) 14(1) 17(1) 12(1) 2(1) 0(1) 1(1) |
| N(3) 14(1) 13(1) 16(1) -1(1) 4(1) -1(1) |
| N(4) 14(1) 16(1) 15(1) 1(1) 5(1) 0(1) |
| C(11A) 16(1) 18(1) 14(1) 1(1) -1(1) 0(1) |
| C(12A) 40(2) 17(1) 30(2) 1(1) 11(2) 0(1) |
| C(1) 21(2) 19(1) 18(2) 5(1) 5(1) 3(1) |
| C(2) 28(2) 22(1) 22(2) 3(1) 12(1) 7(1) |
| C(3) 33(2) 19(1) 17(2) 0(1) 8(1) 5(1) |
| C(4) 27(2) 14(1) 15(1) 3(1) 3(1) 0(1) |
| C(5) 32(2) 18(1) 15(1) -1(1) -2(1) -3(1) |
| C(6) 24(2) 20(1) 17(2) 3(1) -5(1) -4(1) |
| C(7) 17(2) 19(1) 16(1) 3(1) 0(1) -4(1) |
| C(8) 13(1) 26(2) 21(2) 7(1) 0(1) -1(1) |
| C(9) 15(1) 30(2) 23(2) 6(1) 5(1) 3(1) |
| C(10) 16(1) 25(2) 19(2) 1(1) 5(1) 1(1) |
| C(11) 16(1) 14(1) 15(1) 4(1) 2(1) -2(1) |
| C(12) 17(1) 13(1) 16(1) 2(1) 2(1) -1(1) |
| C(13) 14(1) 20(1) 21(2) -1(1) 4(1) -2(1) |
| C(14) 20(2) 21(1) 23(2) -1(1) 9(1) -6(1) |
| C(15) 27(2) 17(1) 19(2) 1(1) 11(1) -4(1) |
| C(16) 21(2) 13(1) 14(1) -2(1) 4(1) 0(1) |
| C(17) 25(2) 16(1) 15(1) 2(1) 1(1) 3(1) |
| C(18) 20(2) 19(1) 16(2) 1(1) -2(1) 2(1) |
| C(19) 14(1) 17(1) 16(1) -3(1) 0(1) 1(1) |
| C(20) 13(1) 20(1) 21(2) -5(1) 1(1) 2(1) |
| C(21) 12(1) 22(2) 22(2) -4(1) 6(1) -2(1) |
| C(22) 17(2) 19(1) 20(2) 2(1) 4(1) -1(1) |
| C(23) 14(1) 13(1) 13(1) -1(1) 2(1) 0(1) |
| C(24) 17(1) 12(1) 14(1) -2(1) 3(1) -1(1) |
| Cl(1) 19(1) 24(1) 24(1) -6(1) -2(1) 2(1) |
| O(3) 37(2) 47(2) 37(2) 12(1) 4(1) -1(1) |
| O(4) 29(2) 30(1) 50(2) -16(1) -5(1) 8(1) |
| O(5) 22(1) 41(2) 44(2) -5(1) 7(1) 6(1) |
| O(6) 33(2) 41(2) 26(1) -9(1) -10(1) 3(1) |
| O(1W) 30(1) 36(1) 27(1) 2(1) 10(1) -5(1) |
| O(2W) 22(1) 50(2) 27(1) -6(1) 8(1) -8(1) |