

Synthesis, Crystal Structure and Spectroscopic Studies of a Mixed Ligand Copper (II) Complex: *trans*-Bis(succinimidato)-bis(benzylamino)Cu(II)

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The molecules of the title compound, [Cu(C₁₁H₁₃N₂O₂)₂], lie across centres of inversion in space group *P*2₁/*c* and are linked by intermolecular N-H···O and C-H···O hydrogen bonds. The central Cu atom has a slightly distorted square-planar coordination comprised of four N atoms. Cu–N bond distances are 1.975(2) and 2.020(2) Å. The interplanar angle between the phenyl and succinimidato ring is 87.34(10)°.

Key words: Succinimide, Succinimidato, Mixed Ligand Complex