Corrigendum

Inorganica Chimica Acta, 127 (1987) L13-L16

Crystal Structure of a Polymeric 2:1 Complex of Nicotinic Acid with Copper(I) Chloride

MOHAMED A. S. GOHER (Alexandria, Egypt) and THOMAS C. W. MAK (Shatin, Hong Kong)

The structure previously reported in space group Pc has now been refined in space group P2/c to $R_F = 0.037$ for 92 parameters^{*}. The asymmetric unit consists of one nicotinic acid molecule in a general position, and Cu and Cl atoms lying on different two-fold axes. The principal structural features of the (HNA)₂CuCl complex remain unchanged, and revised values of important bond distances and angles are: Cu-Cl = 2.377(1), Cu-N(1) = 2.029(2) Å; Cl-Cu-Cl^a = 105.2(1), Cl-Cu-N(1) = 111.9(1), Cl-Cu-N(1)^a = 104.1(1), N(1)-Cu-N(1)^a = 118.9(1)^o**. Tables of atomic parameters have been deposited with the Cambridge Crystallographic Data Centre, and are also available from the authors on request.

^{*}We thank Dr. G. Reisner and Dr. M. Kapon for their advice on this refinement.

^{**}Symmetry transformation: $a - x, y, \frac{1}{2} - z$.