

Additions and Corrections

1998, Volume 17

Jesse M. Jefferis and Gregory S. Girolami*:
Crystal Structure of “[Li(Et₂O)]₄[FePh₄]”: Corrigendum
and Reformulation. A Remarkable Example of a False
Solution in a Wrong Space Group.

Page 3631. The displacement parameters reported in 1983 by Shilov for the title compound describe several non-positive-definite atoms, and we proposed in footnote 5 of our paper a possible solution to this dilemma. Thanks to stimulating discussions with interested readers, a better interpretation of Shilov's displacement parameters has been found that gives ellipsoids that better match those shown in his 1983 paper. The new interpretation affords a simulated set of diffraction intensities (as calculated by XFOG) that differs insignificantly from the one we analyzed, and our conclusions remain entirely unchanged. The first sentence of footnote 5 of our paper should be changed to read as follows: The displacement parameters given by Shilov et al. for the non-hydrogen atoms are β 's, the coefficients of 2 for the off-diagonal terms in the equation given at the end of Shilov's Table 1 should be omitted, and the entry headed “B33” for atom Li in Table 1 of Shilov's paper should be 690 instead of 69.

OM990521Z

10.1021/om990521z

Published on Web 08/06/1999