

verified since the β_{22} element is not significantly larger than the β_{11} or the β_{33} elements for each atom, after conversion to Å^{-2} .

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References

International Tables for X-ray Crystallography (1967). Vol. II, p. 302. Birmingham: Kynoch Press.

International Tables for X-ray Crystallography (1968). Vol. III, p. 202. Birmingham: Kynoch Press.
 PAULING, L. (1960). *The Nature of the Chemical Bond*, p. 260. Ithaca: Cornell Univ. Press.
 SNAAUW, G. J. & WIEBENGA, E. H. (1942). *Rec. Trav. chim.* **61**, 253.
 SUTTON, L. E. (1965). *Tables of Interatomic Distances and Angles and Configuration in Molecules and Ions*. Special Publication No. 18. London: The Chemical Society.
 YARDLEY, K. (1928). *Proc. Roy. Soc.* **A118**, 449.

International Union of Crystallography

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As a result of changes in exchange rates in December 1971 the prices of the Union's publications in U.S. dollars and, in the case of *Structure Reports* and other books published for the Union by Oosthoek's in The Netherlands, in sterling have been revised. A full list of prices, together with the prices in dollars and sterling according to exchange rates effective in January 1972, is given below.

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Landolt-Börnstein. Numerical data and functional relationships in science and technology. Vol. 5.

Edited by K.-H. HELLWEGE and A. M. HELLWEGE. Pp. xxi + 736. Berlin: Springer, 1971. Price (cloth) DM 960, U.S. \$ 277.20.

This volume of the New Series tabulates data for organic and organometallic compounds whose structures have been completely or partially determined by X-ray, neutron or electron diffraction. The literature is covered from 1922 to 1968 and the material is arranged in two books - part *a* deals with C₁-C₁₃ and part *b* with C₁₄-C₁₂₀ compounds. Protein structures are excluded.

The introduction (in both German and English) describes the data presentation and defines the system of abbreviations. Compounds are ordered by molecular formula and for each determination the typical data elements are: molecular formula, compound name, F.W., space group, cell dimensions, *Z*, *D_m*, *D_x*, *R* value, literature reference, chemical structural formula. One column of the tables is reserved for additional information such as melting point, crystallization solvent, habit, colour, optics, isotopic relationships *etc.* For incomplete determinations the *R* value may be replaced by an indication of whether a structural model has been proposed. In the case of natural products a cross-reference is provided for the molecular formula of the