

-0.007° , -0.70° . No significant rotations were found at wavelengths longer than 500 $m\mu$.

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Book Reviews

Thin-layer Chromatography, by JAMES M. BOBBIT, Reinhold Publishing Corporation, New York, 1963, xi + 208 pages, price \$ 8.50.

This book gives a very detailed and complete account of the principles and techniques of thin-layer chromatography in the first 123 pages. Then follows a chapter on "specific applications of thin-layer chromatography" which consists of fifty odd pages of tables listing the compound type, the adsorbent, the developer, visualisation, "comments" and the reference number. In introducing the chapter the author states that specific R_F values are not given because of their notorious inconstancy. This remark would certainly be criticised by some authors. But even where R_F values are not reproducible it would help the reader to see exactly which compounds were separated and what differences in R_F values were obtained. These tables are thus only a very inadequate guide to the literature. The reference list contains 460 references, many as recent as 1963, and there is an adequate subject index.

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