

Thin-Layer Chromatography

E. Stahl

 Springer

Thin Layer Chromatography A Laboratory Handbook

J Elliott



Thin Layer Chromatography A Laboratory Handbook:

Thin-Layer Chromatography Egon Stahl, 2013-11-11 **Thin-Layer Chromatography** Egon Stahl, 2013-04-17 Thin layer chromatography has become so widely known in the space of a few years that it has proved necessary to gather into book form and thus make generally accessible the experimental material previously only available in isolated publications As thin layer chromatography can be used both for organic and inorganic matter as well as on quantities ranging from the nanogram to the microgram it is impossible for anyone individual to possess sufficient laboratory experience or overall knowledge to produce a practical handbook that will be of real assistance to be ginner and specialist alike For this reason an international group was formed who made it their task to produce the best possible treatise In view of the present stage of development reached by thin layer chromatography it seems specially apt that the authors should include yet unpublished work of their own As thin layer chromatography is used in many different fields in natural science and medicine the kind of brief description of materials intelligible only to the expert has been avoided The short guides to the chemical properties of the groups to be separated their names and relevant bibliographic details should facilitate introductory studies and make possible a close acquaintance with the material in hand It also seemed advisable to give brief details of the analytical classification of material which is so often necessary Although the classification used may appear unusual it is in fact pre eminently suitable to thin layer chromatography *Thin-layer Chromatography* Egon Stahl, 1967 **Thin-layer Chromatography** E. Stahl, 1978 **Thin-Layer Chromatography: A Laboratory Handbook, 2E** Egon Stahl, 2005-01-01 **Thin - Layer Chromatography. A Laboratory Handbook. (Translation of Dunnschicht Chromatographie).** Egon (editor) Stahl, 1969 *Thin-layer Chromatography : a Laboratory Handbook* H. R. Balliger, 1965 **Thin-layer Chromatography** Egon Stahl, 1969 **Laboratory Handbook of Paper and Thin-layer Chromatography** Jiří Gasparič, Jaroslav Churáček, 1978 **Thin-layer Chromatography; a Laboratory Handbook; Translated by M R F Ashworth; QD79C8** E. Stahl, 1969 Thin-Layer Chromatography; A Laboratory Handbook. Translated by M.R.F. Ashworth Egon Stahl (Ed), 1969 *Thin-layer Chromatography . A Laboratory Handbook. Translated by M. R. F. Ashworth. With 241 Figures and 3 Plates in Color* Egon Stahl, 1969 **Thin Layer Chromatography** A. A. Akhram, 1965 **Thin Layer Chromatography** Afanasii Andreevich Akhrem, Aleksandra Ivanovna Kuznetsova, 1965 Thin layer chromatography Afanasii A. Achrem, Aleksandra I. Kuznecova, 1965 **Thin-layer Chromatography** E. STAHL (ed), 1989 The historical development of the method Adsorbents for TLC Apparatus and general techniques in TLC Special techniques in TLC Thin layer electrophoresis Coupling of gas and thin layer chromatography Documentation of thin layer chromatograms Quantitative evaluation of thin layer chromatograms Isotope technique Terpene derivatives essential oils balsams and resins Vitamins includins carotenoids chlorophyllis and biologically active quinones TLC of steroids and related compounds Aliphatic lipids Alkaloids Simple indole derivatives and plant growth regulators Amines and tar bases Synthetic pharmaceutical

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