

CONTENTS

Development and application of thin-layer chromatography	1
Dunnschichtchromatographie auf Cellulose-Schichten	14
Thin-layer chromatography on loose layers of alumina	32
La chromatographie sur couches minces dans le domaine des substances odorantes naturelles et synthétiques	45
Thin layer electrophoresis	55
Spectrometrie de masse et chromatographie en couche mince	69
Thin-layer chromatography of steroids	75
Thin-layer chromatography of lipids	87
Standardized chromatographic data: A suggestion	116
Chromatography on thin layer of starch with reversed phases	117
Centrifugal chromatography. XII. Centrifugal thin-layer chromatography	119
Über die Anwendung der Zirkulartechnik beim chromatographieren auf Kieselgel-Dunnschichten. Trennung und Reindarstellung von Morphin, Papaverin und Chinin aus deren Gemischen	122
Zur Dunnschichtchromatographie mehrkerniger aromatischer Kohlenwasserstoffe	132
Thin-layer chromatography of 2,4-dinitrophenylhydrazones of aliphatic carbonyl compounds and their quantitative determination	138
Thin-layer chromatography of steroidal bases and Holarrhena alkaloids	144
Thin-layer chromatography of alkaloids on magnesia chromatoplates	149
Some applications of thin-layer chromatography for the separation of alkaloids	155
Thin-layer chromatography of isomeric oximes. II.	160
The adaptation of the technique of thin-layer chromatography to aminoaciduria investigation	165
Direct analysis of phospholipids of mitochondria and tissue sections by thin-layer chromatography	174
Qualitative and quantitative analysis of natural and synthetic corticosteroids by thin-layer chromatography	180
Thin-layer chromatography and the detection of stilboestrol	195
The analysis of mixtures of animal and vegetable fats. IV. Separation of sterol acetates by reversed-phase thin-layer chromatography	197
Applications of thin-layer chromatography on Sephadex to the study of proteins	205
Thin-layer chromatography on silica gel of food colours	212
The application of thin-layer chromatography to investigations of antifermentatives in foodstuffs	215
Direkte quantitative Bestimmung von Kationen mittels Dunnschichtchromatographie	220
Thin-layer chromatography of inorganic ions. I. Separation of metal dithizonates	221
Index	225