

Bibliography Section

Liquid Column Chromatography

1. REVIEWS AND BOOKS

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See also 1207, 1210, 1245, 1246, 1256, 1264, 1275, 1278, 1283, 1285, 1315, 1316, 1318, 1320, 1326, 1335, 1339, 1342, 1345, 1346, 1349, 1350, 1380, 1385, 1388, 1471, 1603, 1691, 2024, 2032, 2033, 2046.

2. FUNDAMENTALS, THEORY AND GENERAL

2a. General

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- See also 1227, 1277, 1313, 1314, 1321, 1322, 1329, 1334, 1336, 1338, 1355, 1937, 1938, 1943.

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2c. Relationship between structure and chromatographic behaviour

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See also 1323, 1330, 2025.

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See also 1932, 1934, 1935, 2042.

3. GENERAL TECHNIQUES

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See also 1293, 1345, 1358, 1360, 1586.

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See also 1377, 1520, 1525.

3c. Sorbents, carriers, column and layer performance, packing procedures

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See also 1299, 1305, 1306.

3d. Quantitative analysis

See 1872.

3e. Preparative scale chromatography

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8. SUBSTANCES CONTAINING HETEROCYCLIC OXYGEN

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17. AMINES, AMIDES AND RELATED NITROGEN COMPOUNDS

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See also 1262, 2037.

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For additional information see:
C.A., 111 (1989) 146903d.

18. AMINO ACIDS AND PEPTIDES; CHEMICAL STRUCTURE OF PROTEINS

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C.A., 111 (1989) 146097u, 149769a, 149963j, 152265p, 166603j, 201754h.

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C.A., 111 (1989) 146887b, 160369r.

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19. PROTEINS

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C.A., 111 (1989) 147463x, 149787e.

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C.A., 111 (1989) 149958m.

See also 1610, 1643, 1695.

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20. ENZYMES AND ENZYME ACTIVITY ESTIMATION

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21. PURINES, PYRIMIDINES, NUCLEIC ACIDS AND THEIR CONSTITUENTS

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C.A., 111 (1989) 160347g, 160355h.

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See also 1524.

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See also 1257, 1262, 2021.

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C.A., 111 (1989) 146079q.

See also 1470, 1741.

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C.A., 111 (1989) 152247j, 160410x.

See also 1377, 1926, 2012, 2013.

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C.A., 111 (1989) 146199d, 201721v.

29. INSECTICIDES, PESTICIDES AND OTHER AGROCHEMICALS

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See 2037.

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30. SYNTHETIC AND NATURAL DYES

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C.A., 111 (1989) 155723x.

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C.A., 111 (1989) 154755x, 154847d, 175237v.

See also 1234.

32. DRUG ANALYSIS

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see also 1868, 1991, 2006.

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For additional information see:

C.A., 111 (1989) 160370j, 180853x, 201744e.

See also 1953.

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For additional information see:

C.A., 111 (1989) 160364k, 160412z, 201743d.

See also 2017.

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See also 1567.

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See also 1845, 1874.

32h. Toxicological and forensic applications

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See also 2034.

32i. Plant extracts

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For additional information see:

C.A., 111 (1989) 140599n, 160354g, 160358m, 160359n, 180671m, 180817p,
201728c.

see also 1201, 1370, 1853.

33. CLINICO-CHEMICAL APPLICATIONS

33b. Complex mixtures and profiling (single compounds by cross-reference only)

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See also 1341, 1398, 1439, 1447, 1458, 1469, 1483, 1492, 1493, 1509,
1525, 1532, 1537, 1547, 1563, 1742, 1774, 1810, 1822, 1823,
1826, 1838, 1841, 1844, 1855, 1856, 1870, 1871, 1873, 1876,
2050, 2079.

34. FOOD ANALYSIS

34a. General papers and reviews

2032 Veuthey, J.L., Bagnoud, M.A., Descombes, A. and Haerdi, W.: (Selective liquid-solid extraction with metal-loaded silicas). *Mitt. Geb. Lebensmittelunters. Hyg.*, 80 (1989) 223-230; C.A., 111 (1989) 149702y - a review with 22 refs.

2033 Weber, W.H. and Klein, E.: Solid-phase extraction in food and environmental analysis. *Gerichtl. Chem.*, 43 (1989) 75-77; C.A., 111 (1989) 152221w - a review with 10 refs.

34b. Complex mixtures (single compounds by cross-reference only)

2034 Balestieri, F., Marini, D. and Melissano, M.: (Determination of residues of anabolic substances in meat by HPLC). *Ind. Aliment. (Pinerolo)*, 28 (1989) 246-249; C.A., 111 (1989) 152254j.

For additional information see:

C.A., 111 (1989) 152262k.

See also 1371, 1389, 1393, 1515, 1527, 1587, 1869, 1933.

35. ENVIRONMENTAL ANALYSIS

35a. General papers and reviews

See 2033.

35b. *Air pollution (complex mixtures; single compounds by cross-reference only)*

2035 Bächmann, K., Blaskowitz, K.-H., Bukatsch, H., Pohl, S. and Sprenger, U.: New developments in ion chromatographic methods for atmospheric analysis. *J. Chromatogr.*, 482 (1989) 307-316.

2036 Nguyen, V.D.: Modification of a Dionex System 12 ion chromatograph for sequential determination of the main components in atmospheric precipitation. *J. Chromatogr.*, 482 (1989) 413-421.

See also 1373, 1521, 1854.

35c. *Water pollution (complex mixtures; single compounds by cross-reference only)*

For additional information see:

C.A., 111 (1989) 156307b.

See also 1255, 1259, 1379, 1852, 1909, 1913, 2092.

35d. *Soil pollution (complex mixtures; single compounds by cross-reference only)*

2037 Czuczwa, J.M. and Alford-Stevens, A.: Optimized gel permeation chromatographic cleanup for soil, sediment, wastes, and oily waste extracts for determination of semivolatile organic pollutants and PCBs. *J. Assoc. Off. Anal. Chem.*, 72 (1989) 752-759.

36. SOME TECHNICAL PRODUCTS AND COMPLEX MIXTURES

36a. *Surfactants*

2038 Kravetz, L. and Benson, H.L.: Solvent-free high active matter alcohol ethoxy-sulfate/alcohol ethoxylate blends: preparation and effect of surfactant structure on rheological properties. *J. Am. Oil Chem. Soc.*, 66 (1989) 1647-1650.

36b. *Antioxidants and preservatives*

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5. HYDROCARBONS AND HALOGEN DERIVATIVES

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9. OXO COMPOUNDS, ETHERS, EPOXIDES AND QUINONES

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11. ORGANIC ACIDS AND LIPIDS

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34. FOOD ANALYSIS

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Planar Chromatography

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See 396, 397, 427.

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See also 271, 274.

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See also 296, 328, 381, 396.

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See also 410.

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4g. *Separation of enantiomers*

See 275.

5. HYDROCARBONS AND HALOGEN DERIVATIVES

5b. *Cyclic hydrocarbons*

See 270.

6. ALCOHOLS

See 301, 307.

7. PHENOLS

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9. OXO COMPOUNDS, ETHERS, EPOXIDES AND QUINONES

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33b. *Complex mixtures and profiling (single compounds by cross-reference only)*

See 340, 343.

34. FOOD ANALYSIS

See 286, 428.

34b. *Complex mixtures (single compounds by cross-reference only)*

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