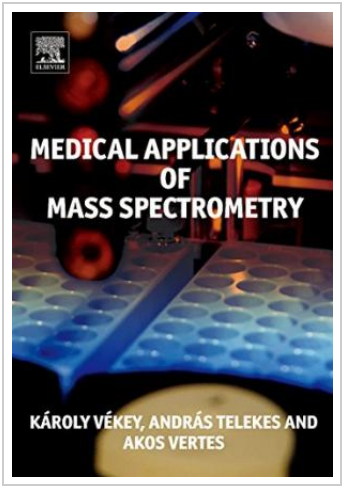

Medical Applications of Mass Spectrometry (Hardback)

By -

ELSEVIER SCIENCE TECHNOLOGY, United Kingdom, 2007. Hardback. Condition: New. Language: English . Brand New Book. Mass spectrometry is fast becoming an indispensable field for medical professionals. The mass spectrometric analysis of metabolites and proteins promises to revolutionize medical research and clinical diagnostics. As this technology rapidly enters the medical field, practicing professionals and students need to prepare to take full advantage of its capabilities. Medical Applications of Mass Spectrometry addresses the key issues in the medical applications of mass spectrometry at the level appropriate for the intended readership. It will go a long way to help the utilization of mass spectrometry in medicine. The book comprises five parts. A general overview is followed by a description of the basic sampling and separation methods in analytical chemistry. In the second part a solid foundation in mass spectrometry and modern techniques of data analysis is presented. The third part explains how mass spectrometry is used in exploring various classes of biomolecules, including proteins and lipids. In the fourth section mass spectrometry is introduced as a diagnostic tool in clinical treatment, infectious pathogen research, neonatal diagnostics, cancer, brain and allergy research, as well as in various fields of medicine: cardiology, pulmonology, neurology, psychiatric...

Reviews

Excellent electronic book and valuable one. We have read and so i am sure that i am going to likely to study again once more in the foreseeable future. I am just happy to inform you that here is the very best book i have read during my personal lifestyle and might be he greatest book for possibly.

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