DESCRIPTION

A key component of the overall quality of a pharmaceutical is control of impurities, as their presence, even in small amounts, may affect drug safety and efficacy. The identification and quantification of impurities to acceptable standards presents a significant challenge to the analytical chemist. Analytical science is developing rapidly and provides increasing opportunity to identify the structure, and therefore the origin and safety implications of these impurities, and the challenges of their measurement drives the development of modern quantitative methods.

Written for both practicing and student analytical chemists, Analysis of Drug Impurities provides a detailed overview of the challenges and the techniques available to permit accurate identification and quantification of drug impurities.

ABOUT THE AUTHOR

Richard Smith is Director, Analytical Sciences at GlaxoSmithKline Research and Development, Tonbridge, UK and Michael Webb is Director, Analytical Sciences at GlaxoSmithKline Research and Development, Stevenage, UK.

Contributors to the book:

Dr Linda Ng
Dr George Lunn
FEATURES

• A state-of-the-art review of a crucial aspect of drug development, approval and quality control

• Chapter authors are drawn from major industrial and academic laboratories

• Provides a point of entry to the detailed literature

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