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inorganic CRT; 2.4. Theory and Practical Modelling of Drug Controlled Release Kinetics; References; Further Reading; Chapter 3: Materials Characterization of Inorganic Controlled Release; 3.1. Introduction; 3.2. Chemical Analysis; 3.2.1. X-Ray Fluorescence; 3.2.1.1. Case Study: Contamination Investigation  
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3.4.2.1. Case Study: drug-loaded mesoporous silica

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#### Sommario/riassunto

Inorganic Controlled Release Technology: Materials and Concepts for Advanced Drug Formulation provides a practical guide to the use and applications of inorganic controlled release technology (iCRT) for drug delivery and other healthcare applications, focusing on newly developed inorganic materials such as bioresorbable glasses and bioceramics. The use of these materials is introduced for a wide range of applications that cover inorganic drug delivery systems for new drug development and the reformulation of existing drugs. The book describes basic concepts, principles, and industrial practic

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