1. Record Nr. UNINA9911019148903321

Autore	Rieth Michael
Titolo	Pharmaceutical Microbiology : Best Practices, Validation, Quality Assurance
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2025 ©2025
ISBN	9783527848713 3527848711 9783527848690 352784869X 9783527848706 3527848703
Edizione	[1st ed.]
Descrizione fisica	1 online resource (430 pages)
Disciplina	615.19
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	All-in-one guide to monitoring and maintaining microbiological safety in the manufacturing of pharmaceuticals, diagnostics, and cosmetics Addressing the full spectrum of microbiological quality control and quality assurance in pharmaceutical production, Pharmaceutical Microbiology covers methods and technologies required by regulatory authorities throughout the world, with all methods and protocols rated in terms of their compliance with current (2023) EU legislation. Written by the former head of biological quality assurance for one of Europe's biggest pharmaceutical and diagnostics companies, Pharmaceutical Microbiology covers sample topics including: General conditions for the operation of microbiological laboratories, calibration and qualification of devices, and type culture maintenance Industrial hygiene, ambient monitoring, quality control, process validation, microbiological water examination, and rapid microbiological methods Automation in the microbiology laboratory, quality assurance, identification of microorganisms, cleaning, sterilization,

decontamination, and disposal, and contract testing Pharmacopoeial and non-pharmacopoeial methods for the identification and quantification of microorganisms, including cell culture and selected animal tests Pharmaceutical Microbiology is an essential practice-oriented all-in-one reference for engineers, researchers, and professionals involved in setting up and running a microbiological quality control unit in the pharmaceuticals, diagnostics, and cosmetics industries.