Penetapan Kadar Parasetamol Dalam Tablet Kombinasi

British Pharmaceutical Codex
Current Protocols Essential Laboratory Techniques
PANDUAN ANALISIS FARMASI
Pharmaceutics
Biopharmaceutics and Relevant Pharmacokinetics
Kimia Analisis Farmasi
Developing Solid Oral Dosage Forms
Analisis Kuantitatif Obat
OECD Guidelines for the Testing of Chemicals, Section 4 Test No. 423: Acute Oral toxicity - Acute Toxic Class Method
Analytical Profiles of Drug Substances
Chromatographic Analysis of Pharmaceuticals
Panduan Menulis Tugas Akhir Kedokteran & Kesehatan
A Textbook of Quantitative Inorganic Analysis
Core Topics in Pain

Pengantar Analisis Regresi Linier Sederhana dalam Penelitian Farmasi - Jejak Pustaka
Analisis Farmasi
FASTtrack Pharmaceutics Dosage Form and Design, 2nd edition
HPLC for Pharmaceutical Scientists
Uji Statistik di Ilmu Farmasi dengan Program Statistika Komputasional R
Kimia Farmasi
Analisis Farmasi dengan Spektroskopi UV-Vis dan Kemometrika
Pharmaceutical Analysis E-Book
Indeks makalah konferensi, lokakarya, seminar dan sejenisnya di Indonesia, 1984
Zeolites: Science and Technology
Clarke's Analysis of Drugs and Poisons
Pharmaceutical Practice
Analytical Method Validation and Instrument Performance Verification
Separation Chemistry
Indeks majalah ilmiah Indonesia
Difficult Daughters
Pharmaceutical Dosage Forms
Indeks makalah konferensi, lokakarya, seminar dan sejenisnya di Indonesia
Textbook of Organic Medicinal and Pharmaceutical Chemistry
Handbook of Pharmaceutical Analysis by HPLC

De Materia Medica
Principles of Instrumental Analysis
Validasi Penjaminan Mutu Metode Analisis Kimia
C++ Lambda Story
Method Validation in Pharmaceutical Analysis
Vogels Textbook Of Quantitative Chemical Analysis

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ANNA LESTER

British Pharmaceutical Codex CRC Press
Program R merupakan lingkungan untuk pemrograman dengan bahasa pemrograman R yang didedikasikan untuk statistika komputasional. Program R yang bersifat lintas sistem operasi, gratis dan open source membuat program ini dapat berkembang dan dapat dimanfaatkan di bidang Ilmu Farmasi tanpa harus memikirkan biaya lisensi. Uji statistik generik seperti Uji T, analisis varians (ANAVA) satu jalan dan padanannya di statistikan non parametrik, analisis korelasi dan regresi linier bisa dipelajari dan dilakukan dalam waktu singkat di program R dengan bantuan buku ini. Analisis statistik untuk desain faktorial dan analisis regresi log-logistik 4 parameter untuk perhitungan nilai IC50 yang relatif advanced menggunakan program R

juga dipaparkan di buku ini. Penulis buku ini, Enade Perdana Istyastono, Ph.D., Apt., adalah dosen mata kuliah Kimia Medisinal, Computational Statistics dan Metodologi Penelitian di Program Studi S1 Farmasi, Fakultas Farmasi, Universitas Sanata Dharma, Yogyakarta. Salah satu penelitian Enade yang menggunakan program R secara intensif mampu mengidentifikasi determinan molekuler pada reseptor histamin H4 yang bertanggung jawab pada ikatan dengan ligannya yang dipublikasikan di Journal of Medicinal Chemistry (impact factor 2014 = 5,45).

Current Protocols Essential Laboratory Techniques Cengage Learning

Updated and revised throughout. Second Edition explores the chromatographic methods used for the measurement of drugs, impurities, and excipients in pharmaceutical preparations--such as tablets, ointments, and injectables. Contains a 148-page table listing the chromatographic data of over 1300 drugs and related substances--including sample matrix analyzed, sample handling procedures, column packings, mobile phase, mode of detection, and more.

PANDUAN ANALISIS FARMASI Jejak Pustaka

Buku ini berisikan berbagai petunjuk untuk analisis sediaan farmasi mulai metode volumetri sampai dengan instrumentasi. Zat kimia yang merupakan senyawa

awal untuk obat dapat dianalisis dengan metode volumetri seperti nitrimetri, gravimetri, kompleksometri, dan argentometri. Selain itu analisis senyawa kimia juga dapat dilakukan dengan metode kesetimbangan stoikiometri. Analisis senyawa obat akan lebih akurat dengan penggunaan instrumen spektrofotometri dan kromatografi. Spektrofometri merupakan instrumen yang sederhana untuk analisis obat yang memenuhi syarat seperti bening dan memiliki gugus kromofor. Kromatografi seperti HPLC memiliki kelebihan mampu memisahkan senyawa obat dengan spesifisitas yang baik. Analisis obat pada sediaan campuran dapat dilakukan analisis secara simultan menggunakan HPLC. Spektrofotometri UV-VIs dan HPLC adalah dua instrumen yang paling popular untuk analisis sediaan farmasi, teruatama pada obat. Pharmaceutics Rena Cipta Mandiri HPLC for Pharmaceutical Scientists is an excellent book for both novice and experienced pharmaceutical chemists who regularly use HPLC as an analytical tool to solve challenging problems in the pharmaceutical industry. It provides a unified approach to HPLC with an equal and balanced treatment of the theory and practice of HPLC in the pharmaceutical industry. In-depth discussion of retention processes, modern HPLC separation theory, properties of

stationary phases and columns are well blended with the practical aspects of fast and effective method development and method validation. Practical and pragmatic approaches and actual examples of effective development of selective and rugged HPLC methods from a physico-chemical point of view are provided. This book elucidates the role of HPLC throughout the entire drug development process from drug candidate inception to marketed drug product and gives detailed specifics of HPLC application in each stage of drug development. The latest advancements and trends in hyphenated and specialized HPLC techniques (LC-MS, LC-NMR, Preparative HPLC, High temperature HPLC, high pressure liquid chromatography) are also discussed.

Biopharmaceutics and Relevant Pharmacokinetics

Routledge

PRINCIPLES OF INSTRUMENTAL ANALYSIS is the standard for courses on the principles and applications of modern analytical instruments. In the 7th edition, authors Skoog, Holler, and Crouch infuse their popular text with updated techniques and several new Instrumental Analysis in Action case studies. Updated material enhances the book's proven approach, which places an emphasis on the fundamental principles of operation for each type of instrument, its optimal area of application, its sensitivity, its precision, and its

limitations. The text also introduces students to elementary analog and digital electronics, computers, and the treatment of analytical data. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Kimia Analisis Farmasi

John Wiley & Sons

Buku ini dapat digunakan untuk menyelesaikan perhitungan yang berhubungan dengan regresi linear. Terdapat contoh perhitungan data dari metode analisis instrumen, yaitu spektrofotometri ultraviolet, spektrofotometri visible, kromatografi lapis tipis densitometri (thin layer chrometography scanner), kromatografi cair kinerja tinggi (KCKT), kromatografi gas. Selain itu, dalam buku ini juga dibahas tentang analisis data dalam percobaan in vitro antioksidan menggunakan metode DPPH. Bahasan terakhir dari buku ini adalah penggunaan kalkulator scientific pada analisis regresi linear karena mahasiswa farmasi harus dapat menggunakan kalkulator ini dalam kegiatan perkuliahan dan praktikum.

Developing Solid Oral Dosage Forms Cambridge University Press

This edition of Pharmaceutical Practice replaces the 12th edition of Cooper and Gunn's Dispensing for Pharmaceutical Students and has a redesigned and updated content. Written by specialists in pharmacy education and practice it aims to provide a sound

base for all aspects of the work.

Analisis Kuantitatif Obat
Penerbit NEM
This manual and reference work provides a source of analytical data for drugs and related substances. It is intended for scientists faced with the difficult problem of identifying a drug in a pharmaceutical product, in a sample of tissue or body fluid, from a living patient or in post-mortem material. Volume One contains 32 chapters covering the practice of and analytical procedures used in forensic toxicology. Volume Two contains over 1750 drug and related substance monographs detailing: physical properties; analytical methods; pharmacokinetic data; and toxicity data, as well as expanded indexes and appendices. These volumes should be useful for all forensic and crime laboratories, toxicologists and analytical chemists, pathologists, poison information centres and clinical pharmacology departments.

OECD Guidelines for the Testing of Chemicals, Section 4 Test No. 423: Acute Oral toxicity - Acute Toxic Class Method
Springer Science & Business Media
Adopting a practical approach, the authors provide a detailed interpretation of the existing regulations (GMP, ICH), while also discussing the appropriate calculations, parameters and tests. The book thus allows readers to validate the analysis of pharmaceutical compounds while

complying with both the regulations as well as the industry demands for robustness and cost effectiveness. Following an introduction to the basic parameters and tests in pharmaceutical validation, including specificity, linearity, range, precision, accuracy, detection and quantitation limits, the text focuses on a life-cycle approach to validation and the integration of validation into the whole analytical quality assurance system. The whole is rounded off with a look at future trends. With its first-hand knowledge of the industry as well as regulating bodies, this is an invaluable reference for analytical chemists, the pharmaceutical industry, pharmaceutists, QA officers, and public authorities.

Analytical Profiles of Drug Substances Uwais Inspirasi Indonesia

A comprehensive textbook covering the design of dosage forms and all aspects of drug delivery systems. 'Pharmaceutics' in its broadest sense is the 'art of the apothecary' or, in simple terms, pharmaceutical preparations. It remains a diverse subject in the pharmacy curriculum, encompassing design of drugs, their manufacture, and the elimination of micro-organisms from the products. This books encompasses all those areas and pays particular attention to the design of dosage forms and their manufacture.

Chromatographic Analysis of Pharmaceuticals Academic Press

Kimia Analisis Farmasi merupakan gabungan ilmu kimia dengan ilmu farmasi dalam mendesain, isolasi, analisis, identifikasi, pengembangan bahan-bahan alam dan sintetis yang dapat digunakan sebagai obat-obat farmasetika dalam penggunaan terapi. Kimia farmasi telah melakukan kajian terhadap obat yang sudah ada seperti sifat kimia-fisika, struktur, serta hubungan struktur dan aktivitas. Analisis kuantitatif adalah salah satu bidang analisis yang bertujuan untuk mengetahui kuantitas atau jumlah zat yang terkandung dalam suatu sampel. Analisis ini bisa dilakukan tanpa atau dengan menggunakan instrumentasi. Metode analisis kuantitatif yang dilakukan tanpa menggunakan instrumentasi dimasukkan dalam metode analisis kuantitatif dasar yang meliputi metode volumetri dan gravimetri. Buku ini akan membahas tentang kimia analisis farmasi dengan pendekatan kuantitatif, yang memuat tentang beberapa analisis kuantitatif senyawa farmasi. Harapannya, buku ini dapat menambah pengetahuan tentang metode analisis farmasi kuantitatif.

Panduan Menulis Tugas Akhir Kedokteran & Kesehatan John Wiley & Sons

FASTtrack Pharmaceutics – Dosage Form and Design focuses on what you really need to know in order to pass your pharmacy exams. It provides concise, bulleted information, key points, tips and an all-important

self-assessment section, including MCQs.

A Textbook of Quantitative Inorganic Analysis UGM PRESS

The latest title from the acclaimed Current Protocols series, Current Protocols Essential Laboratory Techniques, 2e provides the new researcher with the skills and understanding of the fundamental laboratory procedures necessary to run successful experiments, solve problems, and become a productive member of the modern life science laboratory. From covering the basic skills such as measurement, preparation of reagents and use of basic instrumentation to the more advanced techniques such as blotting, chromatography and real-time PCR, this book will serve as a practical reference manual for any life science researcher. Written by a combination of distinguished investigators and outstanding faculty, Current Protocols Essential Laboratory Techniques, 2e is the cornerstone on which the beginning scientist can develop the skills for a successful research career.

Core Topics in Pain Elsevier

Buku Ajar "Kimia Farmasi" menyajikan pemahaman komprehensif mengenai aspek-aspek fundamental yang mengatur pengembangan dan penggunaan obat. Dimulai dengan pengertian dasar kimia farmasi, buku ini menjelaskan pentingnya disiplin ini dalam menciptakan solusi medis

yang efektif. Pembaca akan diajak untuk mendalami struktur dan sifat molekul obat, serta bagaimana karakteristik ini mempengaruhi mekanisme kerja dalam tubuh. Dengan pendekatan yang sistematis, buku ini juga mengupas farmakokimia, yang mencakup proses absorbsi, distribusi, metabolisme, dan ekskresi obat. Selanjutnya, buku ajar ini menyoroti proses desain obat dan pengembangan molekul, mengungkap bagaimana penemuan obat baru dilakukan melalui penelitian dan inovasi. Dengan memasukkan elemen kimia obat alam, pembaca akan memahami nilai senyawa alami dalam pengobatan. Selain itu, aspek toksikologi dan interaksi obat dibahas secara mendalam untuk meningkatkan kesadaran tentang risiko dan efek samping yang mungkin terjadi. Secara keseluruhan, "Kimia Farmasi" adalah sumber informasi yang berharga bagi mahasiswa, peneliti, dan praktisi yang ingin memahami seluk-beluk pengembangan obat dan aplikasinya dalam dunia kesehatan.

Pengantar Analisis Regresi Linier Sederhana dalam Penelitian Farmasi - Jejak Pustaka American Pharmaceutical Association

Analisis farmasi adalah cabang penting dalam ilmu farmasi yang berkaitan dengan identifikasi, penilaian, dan pengujian kualitas bahan-bahan farmasi serta produk-produk terkait seperti obat-obatan, kosmetik, dan produk

kesehatan lainnya. Tujuan utama dari analisis farmasi adalah untuk memastikan bahwa bahan dan produk tersebut memenuhi standar kualitas, keamanan, dan efektivitas yang ditetapkan oleh peraturan dan regulasi industri farmasi. Dalam konteks ini, analisis farmasi melibatkan penggunaan berbagai teknik dan metode analitik untuk mengidentifikasi senyawa, mengukur konsentrasi, dan menilai karakteristik fisik, kimia, dan biologis dari suatu produk farmasi.

Analisis Farmasi OECD Publishing
Developing Solid Oral Dosage Forms is intended for pharmaceutical professionals engaged in research and development of oral dosage forms. It covers essential principles of physical pharmacy, biopharmaceutics and industrial pharmacy as well as various aspects of state-of-the-art techniques and approaches in pharmaceutical sciences and technologies along with examples and/or case studies in product development. The objective of this book is to offer updated (or current) knowledge and skills required for rational oral product design and development. The specific goals are to provide readers with: - Basics of modern theories of physical pharmacy, biopharmaceutics and industrial pharmacy and their applications throughout the entire process of research and development of oral dosage forms - Tools and approaches of

preformulation investigation, formulation/process design, characterization and scale-up in pharmaceutical sciences and technologies - New developments, challenges, trends, opportunities, intellectual property issues and regulations in solid product development - The first book (ever) that provides comprehensive and in-depth coverage of what's required for developing high quality pharmaceutical products to meet international standards - It covers a broad scope of topics that encompass the entire spectrum of solid dosage form development for the global market, including the most updated science and technologies, practice, applications, regulation, intellectual property protection and new development trends with case studies in every chapter - A strong team of more than 50 well-established authors/co-authors of diverse background, knowledge, skills and experience from industry, academia and regulatory agencies

FASTtrack Pharmaceutics Dosage Form and Design, 2nd edition UGM PRESS

Buku ini merupakan buku panduan praktis dalam menulis tugas akhir kedokteran dan kesehatan. Hal-hal utama yang disajikan dalam buku ini yaitu sistematika penulisan, substansi penulisan, tata cara penulisan, serta contoh yang relevan. Tugas akhir sebagai bentuk karya ilmiah hasil penelitian perlu disusun dengan sebaik-baiknya, mengingat fungsinya

sebagai sumber informasi dan sumber pembelajaran berharga di perguruan tinggi. Panduan dalam buku ini akan membantu mahasiswa kedokteran dan kesehatan dalam menyusun dan menulis tugas akhir. Buku ini menyajikan kiat penulisan dari mencari kepustakaan hingga menulis tugas akhir serta mengulas bagian per bagian dari tugas akhir. Juga menyajikan perujukan sistem Vancouver dan sistem APA, dan menyertakan indeks tugas akhir. *** Persembahan penerbit Kencana (PrenadaMedia)

HPLC for Pharmaceutical Scientists John Wiley & Sons

This is a test guideline for testing for Acute Oral Tosxidity using the Acute Toxic Class Method.

Uji Statistik di Ilmu Farmasi dengan Program Statistika Komputasional R Sanata Dharma University Press

Set around the time of Partition and written with absorbing intelligence and sympathy, Difficult Daughters is the story of a young woman torn between the desire for education and the lure of illicit love. ' Difficult Daughters is intensely imagined, fluidly written, moving. Through our struggles with our parents, it flings us into their own momentous times, their youthful yearnings for love and independence and life. And so it becomes an urgent and important story about family and partitions and love.' Vikram Chandra

Kimia Farmasi Faber & Faber

Validation describes the procedures used to analyze pharmaceutical products so that the data generated will comply with the requirements of regulatory bodies of the US, Canada, Europe and Japan. Calibration of Instruments describes the process of fixing, checking or correcting the graduations of instruments so that they comply with those regulatory bodies. This book provides a thorough explanation of both the fundamental and practical aspects of biopharmaceutical and bioanalytical methods validation. It teaches the proper procedures for using the tools and analysis methods in a regulated lab setting. Readers will learn the appropriate procedures for calibration of laboratory instrumentation and validation of analytical methods of analysis. These procedures must be executed properly in all regulated laboratories, including pharmaceutical and biopharmaceutical laboratories, clinical testing laboratories (hospitals, medical offices) and in food and cosmetic testing laboratories.