

Instituto Politécnico Nacional

Manual de Prácticas de Laboratorio de Bioseparaciones

Unidad Profesional Interdisciplinaria de Ingeniería
Campus Guanajuato



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Manual De Laboratorio De Bioseparaciones

Walter No Alerich



Manual De Laboratorio De Bioseparaciones:

Procesos de separación de biotecnología industrial Francisco Javier Recasens Baxarías, 2018-02-15 La biotecnología moderna se basa en la ingeniería genética pero sin los procesos posteriores de separación y purificación a escala de producción ningún bioproducto puede llegar a ser una realidad comercial Este libro es el resultado de la experiencia del autor en la docencia y el desarrollo experimental de procesos en la industria y la universidad Se estudian en este libro los procesos de filtración, disrupción celular, centrifugación, precipitación, floculación, extracción, adsorción, desorción, cromatografía, cristalización y secado aplicados a las industrias biotecnológicas haciendo énfasis en los fundamentos y en el cambio de escala

Tabla de contenidos

Español Castellano Prefacio 1 Procesos de bioseparación 1 1 Qué separamos en la bioseparación 1 2 A qué es debido el elevado coste de bioseparación 1 3 Características de los procesos de separación el agente de separación 1 4 Diagrama de bloques de un ejemplo la recuperación de los antibióticos 1 5 Conclusiones 2 Filtración 2 1 Factores que intervienen en la filtración 2 1 1 Medios filtrantes y filtros industriales 2 2 Teoría de la filtración 2 3 Filtración a presión constante Torta incompresible 2 3 1 Torta incompresible y compresible datos de compresibilidad 2 3 2 Mejora de la velocidad de filtración 2 4 Selección de un filtro continuo a presión constante cálculo del caudal medio 2 5 Cálculo del lavado 2 5 1 Volumen de lavado 2 5 2 Tiempo de lavado 2 6 Cálculo de un filtro industrial a partir de datos de laboratorio 2 7 Consideraciones finales y recomendaciones 2 8 Notación 3 Centrifugación 3 1 Velocidad terminal en un fluido por acción de la gravedad 3 1 1 Movimiento de una partícula en un campo centrifugo 3 1 2 Tiempo de sedimentación en una centrifuga 3 2 Centrifuga de cesta tubular el valor Sigma 3 3 Centrifuga de discos valor Sigma 3 4 Utilidad de la teoría Sigma 3 4 1 Concepto de rendimiento de una centrifuga 3 4 2 Cambio de escala Pruebas en una máquina piloto 3 5 Centrifuga filtrante 3 6 Ultracentrifugación en biología molecular y biotecnología 3 6 1 Coeficiente de sedimentación 3 6 2 Determinación del peso molecular con la ultracentrifuga analítica 3 6 3 Sedimentación en un gradiente de densidad 3 7 Consideraciones finales 3 8 Nomenclatura 4 Disrupción celular 4 1 La membrana celular 4 1 1 Resistencia mecánica de la membrana ósmosis y choque osmótico 4 2 Rotura celular con reactivos químicos 4 2 1 Detergentes 4 2 2 Solventes 4 2 3 Enzimas y antibióticos 4 3 Disrupción mecánica 4 3 1 Homogeneización 4 3 2 Termodinámica 4 3 3 Molinos de bolas 4 4 Consideraciones finales 5 Floculación 5 1 Fundamentos de la floculación 5 2 La estabilidad de los coloides liofílicos 5 2 1 La doble capa eléctrica 5 2 2 La concentración de coagulación regla de Schulze Hardy 5 3 La coagulación de coloides industriales 5 4 Los floculantes sintéticos industriales 5 4 1 Los floculantes en biotecnología 5 5 Consideraciones finales Diseño del floculador de planta 5 6 Notación 6 Precipitación 6 1 La solubilidad de las proteínas 6 1 1 Estructura y tamaño 6 1 2 Carga eléctrica de la proteína en disolución 6 1 3 Efecto de los solventes no solventes en el medio 6 1 4 Precipitación por efecto salino 6 1 5 Más sobre el efecto de las sales la ecuación de Cohn 6 1 6 Precipitación por calor 6 2 Cinética de precipitación de proteínas en un tanque agitado 6 2 1 Mezcla rápida 6 2 2 Nucleación 6 2 3 Floculación browniana crecimiento pericintico 6 2 4 Floculación por esfuerzos de corte del agitador agregación

ortocin tica 6 2 5 Ruptura y degradaci n mec nica del precipitado 6 3 Precipitaci n de prote nas a mayor escala las reglas del cambio de escala 6 3 1 Cambio de escala manteniendo P V constante gradientes de corte m ximos 6 3 2 Cambio de escala manteniendo el gradiente de corte constante valores resultantes de P V 6 4 Conclusiones 6 5 Notaci n 7 Extracci n l quido l quido 7 1 Fundamentos de la extracci n 7 1 1 Constantes de equilibrio solventes de extracci n 7 1 2 Selecci n del disolvente 7 1 3 Sistemas de tipo I y de tipo II coordenadas rectangulares 7 2 C lculo del n mero de etapas de equilibrio 7 2 1 Un mezclador sedimentador continuo o discontinuo 7 2 2 Contactos con corrientes cruzadas o por cargas sucesivas 7 2 3 Multietapa a contracorriente l quidos parcialmente miscibles 7 2 4 Rendimiento de etapa y rendimiento global 7 3 Disoluciones diluidas solventes totalmente inmiscibles 7 3 1 Aplicaciones en biotecnolog a 7 3 2 Factor de extracci n y ecuaci n de Kremser 7 4 Extracci n de antibi ticos pH swing y extracci n inversa o re extracci n 7 5 Extracci n diferencial con contacto continuo 7 5 1 Transferencia de masa 7 5 2 Balance de masa en un dz de torre 7 5 3 C lculo de NTUOx 7 5 4 El extractor como un intercambiador de calor v figura 7 14 7 6 C lculo y selecci n de columnas industriales 7 6 1 Altura equivalente a un plato te rico o HETS 7 6 2 Aparatos industriales de extracci n 7 6 3 Especificaci n de un extractor industrial y cambio de escala 7 7 Extracci n con un solvente acuoso bif sico 7 7 1 Balance de soluto en la extracci n acuosa 7 7 2 L neas de enlace en un solvente bif sico 7 8 Conclusiones 7 9 Notaci n 8 Adsorci n 8 1 Fundamentos de la adsorci n y aplicaciones a la biotecnolog a 8 2 Velocidad y equilibrio de adsorci n seg n Langmuir 8 2 1 Otras isoterms la isoterma lineal y de Freundlich 8 2 2 Energ tica 8 2 3 Regeneraci n t rmica 8 2 4 Regeneraci n del adsorbente en biotecnolog a 8 2 5 Isoterma de Freundlich 8 2 6 Isoterma generalizada para carb n activado 8 3 C lculo de las operaciones de adsorci n 8 3 1 Una o diversas etapas de contacto Operaciones por cargas 8 3 2 Operaci n de adsorci n en lecho fijo isoterma lineal 8 3 3 Perfil parab lico intrapart cula y fuerza impulsora lineal 8 3 4 Equilibrio local o en un centro activo 8 3 5 Modelo de la adsorci n en lecho fijo curva de ruptura 8 4 Operaci n de desorci n de soluto de un lecho fijo en el caso de una isoterma lineal 8 4 1 Resumen de las soluciones del modelo de adsorci n lineal 8 5 P rdida de carga por fricci n en lechos porosos 8 6 C lculo emp rico del cambio de escala m todo LUB 8 6 1 C lculo de la LUB a partir de pruebas a escala reducida 8 7 Momentos de la respuesta temporal 8 8 Cambio de escala basado en los par metros del modelo 8 8 1 Metodolog a de cambio de escala m s simple 8 8 2 Metodolog a de cambio de escala m s elaborada 8 9 Adsorci n no lineal isoterma de Freundlich 8 9 1 Isoterma no lineal c lculo del punto de ruptura 8 9 2 Estimaci n del punto de ruptura Dise o del adsorbedor 8 10 Evaluaci n de los par metros y consideraciones finales 8 11 Notaci n 9 Cromatograf a 9 1 Fundamentos de la cromatograf a de eluci n 9 1 1 Velocidad del frente de onda de un componente 9 2 An lisis de una columna como una serie de N adsorbedores 9 2 1 Consecuencias 9 2 2 Efecto de la transferencia de masa 9 3 An lisis de la columna continua 9 4 Eficacia de la columna ecuaci n de Van Deemter 9 5 Par metros que definen la separaci n de dos componentes 9 5 1 Resoluci n de dos picos 9 5 2 Control de la resoluci n 9 5 3 Control de la anchura del pico 9 6 Dise o de la columna separaci n de prote nas y cambio de escala 9 6 1 Velocidad de operaci n de la

columna y difusividad de los solutos 9 6 2 Diámetro de partícula 9 6 3 Diseño por cambio de escala en cromatografía 9 6 4
 Otras reglas de cambio de escala de las columnas y los lechos fijos 9 6 5 Columnas de purificación de proteínas regla de
 Yamamoto 9 6 6 Utilización de columnas en paralelo 9 7 Tipos de cromatografía más utilizados en biotecnología 9 7 1
 Cromatografía de intercambio iónico 9 7 2 Cromatografía de afinidad 9 7 3 Permeación sobre gel GPC o de exclusión por tamaño 9 8
 Consideraciones finales 9 9 Notación 10 Filtración tangencial 10 1 Los procesos de filtración tangencial 10 2 Los
 fundamentos de la filtración tangencial 10 2 1 Definiciones factor de concentración rendimiento presión osmótica y Δp 10 2 2
 Factor de retención y propiedades de la membrana 10 2 3 Membranas comerciales 10 2 4 Diseño del proceso de UF 10 3
 Modelos de transporte de soluto a través de la membrana 10 3 1 Modelo de resistencias en serie cálculo del flujo 10 3 2
 Modelo de transferencia de masa cálculo del flujo 10 3 3 Polarización y concentración de gelificación 10 3 4 Coeficientes de
 transferencia de masa 10 4 Microfiltración 10 4 1 Flujo de permeación en MF 10 5 Operaciones y procesos de filtración
 tangencial en biotecnología 10 5 1 Proceso de concentración operación por cargas con recirculación 10 5 2 Operación de
 concentración proceso por cargas con recirculación Caso de polarización b 1 10 5 3 Proceso de concentración en continuo una
 etapa o varias etapas en serie 10 5 4 Proceso de diafiltración DF operaciones de lavado o de cambio de tampón 10 6 Módulos
 comerciales premontados para la filtración tangencial 10 7 Cambio de escala de la filtración tangencial 10 8 Consideraciones
 finales y conclusiones 10 9 Notación 11 Cristalización 11 1 Fundamentos de la cristalización 11 1 1 Cristales 11 1 2
 Sobresaturación 11 1 3 Pureza 11 1 4 Velocidad de nucleación 11 1 5 Velocidad de crecimiento de un cristal 11 2 Cristalización
 de bioproductos Operaciones por cargas y continuas 11 3 Distribución de las medidas de los cristales DMC número de
 cristales y densidad de la población 11 3 1 Operaciones de cristalización proceso continuo 11 3 2 Función de densidad de la
 población 11 3 3 Momentos 11 3 4 Tamaño de cristal predominante más frecuente o de diseño 11 3 5 Coeficientes cinéticos 11 3
 6 Número de cristales por kg de producto 11 3 7 Relación velocidad de nucleación vs velocidad de producción 11 4 Cristalización
 discontinua 11 4 1 Enfriamiento Perfil Temperatura Tiempo a sobresaturación constante 11 4 2 Cristalización discontinua
 con dilución 11 4 3 Cálculo del proceso de cristalización con dilución 11 5 Cristalizadores industriales 11 6 Cambio de escala de
 los cristalizadores 11 7 Nomenclatura 12 Secado 12 1 Los secaderos 12 1 1 El contacto gas sólido 12 1 2 Perfiles de
 temperatura en un secadero 12 2 Fundamentos del secado de sólidos 12 2 1 Secaderos discontinuos de contacto directo
 Velocidad de secado régimen de velocidad de secado constante 12 3 Secaderos industriales 12 4 Secaderos discontinuos de
 contacto indirecto 12 4 1 El caso más sencillo secado por conducción tiempo de secado Secadero de bandejas y liofilizador 12
 4 2 Secadero industrial de bandejas Cálculo preciso de la transmisión de calor 12 5 Secaderos adiabáticos continuos 12 5 1
 Balances de masa y entalpía en secaderos continuos 12 5 2 Fluidización y secadero de lecho fluidizado Cálculo semiempírico
 12 6 Consideraciones finales 12 7 Notación 13 Diseño y evaluación económica de bioprocesos 13 1 Diseño de proceso 13 2 Tipos
 de estimaciones de diseño su coste y precisión 13 3 Diseño y evaluación económica 13 4 Economía del proceso 13 4 1 Estimación

del coste de capital 13 4 2 Estimación de los costes de producción 13 5 Estudio de un caso producción de la proteína GMF Diseño y evaluación económica de la inversión 13 5 1 Proceso de producción de la proteína 13 5 2 Costes de la sección de fermentadores o biosíntesis 13 5 3 Costes de la sección de separación o de procesamiento posterior 13 5 4 Inversión total y costes anuales para la producción de GMF 13 6 Evaluación económica de un proyecto 13 6 1 Valor temporal del dinero 13 6 2 Evaluación de proyectos mediante el flujo de caja descontado 13 6 3 Comentarios sobre el método del flujo de caja estudio de sensibilidad 13 7 Consideraciones finales y recomendaciones 13 8 Nomenclatura Anexos Anexo A Teorema de Van der Laan Anexo B Tamaños de partícula y análisis granulométrico Anexo C Aire húmedo y diagrama psicrométrico Bibliografía Nota biográfica Español Castellano Francesc Recasens Baxarias es catedrático de la Escuela Técnica Superior de Ingeniería Industrial de Barcelona ETSEIB adscrito al departamento de Ingeniería Química de la UPC Ha prestado sus servicios en Industrias Químicas Asociadas S A Derypol S A e Inprocsa durante más de 10 años Desde la UPC ha desarrollado procesos para ARCO Chemical ATO Chem Polidux Repsol URQUIMA química fina AMES metalurgia LPG Fire Extinguishing Systems gases halones Fue becario postdoctoral en la ENSIC de Nancy Francia en fermentaciones industriales y en la Universidad de California Davis donde trabajó en reactores multifásicos y fluidos supercríticos Ha pertenecido a los grupos de trabajo High Pressure Technology y Polymer Reaction Engineering de la EFCE

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Table of Contents Manual De Laboratorio De Bioseparaciones

1. Understanding the eBook Manual De Laboratorio De Bioseparaciones
 - The Rise of Digital Reading Manual De Laboratorio De Bioseparaciones
 - Advantages of eBooks Over Traditional Books
2. Identifying Manual De Laboratorio De Bioseparaciones
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Manual De Laboratorio De Bioseparaciones
 - User-Friendly Interface
4. Exploring eBook Recommendations from Manual De Laboratorio De Bioseparaciones
 - Personalized Recommendations
 - Manual De Laboratorio De Bioseparaciones User Reviews and Ratings
 - Manual De Laboratorio De Bioseparaciones and Bestseller Lists
5. Accessing Manual De Laboratorio De Bioseparaciones Free and Paid eBooks
 - Manual De Laboratorio De Bioseparaciones Public Domain eBooks
 - Manual De Laboratorio De Bioseparaciones eBook Subscription Services
 - Manual De Laboratorio De Bioseparaciones Budget-Friendly Options
6. Navigating Manual De Laboratorio De Bioseparaciones eBook Formats
 - ePub, PDF, MOBI, and More
 - Manual De Laboratorio De Bioseparaciones Compatibility with Devices
 - Manual De Laboratorio De Bioseparaciones Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Manual De Laboratorio De Bioseparaciones
 - Highlighting and Note-Taking Manual De Laboratorio De Bioseparaciones
 - Interactive Elements Manual De Laboratorio De Bioseparaciones
8. Staying Engaged with Manual De Laboratorio De Bioseparaciones

- Joining Online Reading Communities
- Participating in Virtual Book Clubs
- Following Authors and Publishers Manual De Laboratorio De Bioseparaciones
- 9. Balancing eBooks and Physical Books Manual De Laboratorio De Bioseparaciones
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Manual De Laboratorio De Bioseparaciones
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Manual De Laboratorio De Bioseparaciones
 - Setting Reading Goals Manual De Laboratorio De Bioseparaciones
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Manual De Laboratorio De Bioseparaciones
 - Fact-Checking eBook Content of Manual De Laboratorio De Bioseparaciones
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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