

APT. CHARLES., S.FARM

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SUMMARY

Licensed Pharmacist graduated from Universitas Sumatera Utara with professional experience in pharmaceutical industry, hospital pharmacy, and pharmaceutical distribution. Currently working in Production Planning and Inventory Control (PPIC) with responsibilities in production scheduling, inventory management, and regulatory reporting. Experienced in pharmaceutical quality control testing, GMP compliance, and analytical laboratory techniques including LC-MS and GC-MS. Strong analytical skills with experience in research presentation at an international conference.

WORK EXPERIENCE

Pharmacist in Charge - Production Planning and Inventory Control (PPIC) **June 2025 - Present**
PT. Erlimpex - Semarang, Indonesia

- Oversee production planning and inventory control activities to ensure smooth and efficient manufacturing operations.
- Plan and monitor production schedules based on demand forecasting, production capacity, and material availability.
- Coordinate raw material and packaging material requirements to maintain continuous production and prevent stock shortages.
- Monitor inventory levels and ensure stock management is implemented according to FIFO and FEFO principles.
- Collaborate with cross-functional departments including Production, QA, QC, and Warehouse to align production schedules and material readiness.
- Prepare and submit regulatory reports including e-Was, e-Was NPP, and e-Report in compliance with pharmaceutical regulations.
- Participate in Regular Production Meetings (RPM) to review production progress and resolve operational constraints.

INTERNSHIP EXPERIENCE

Hospital Pharmacy Intern **Maret - April 2024**
Prof. Dr. Chairuddin P. Lubis Hospital - Medan

- Conducted prescription screening, medication dispensing, and drug information services for patients.
- Assisted in cytotoxic drug dosage calculations for oncology treatments.
- Participated in ward visits and monitoring adverse drug reactions (ADR).
- Performed clinical pharmacy services in accordance with Ministry of Health Regulation No. 72.

Pharmaceutical Industry Intern
LAFI Puskesmas - Bandung

January - February 2024

- Performed pharmaceutical quality control testing including dissolution, disintegration time, friability, and weight uniformity for tablet formulations.
- Analyzed physical and chemical testing data to ensure product quality compliance prior to drug registration.
- Studied Quality by Design (QbD) concepts in Research and Development for systematic product development.
- Observed pharmaceutical manufacturing processes in accordance with Good Manufacturing Practice (GMP/CPOB) guidelines.

Community Pharmacy Intern
Kimia Farma Pharmacy – Binjai

November 2024

- Conducted prescription screening, compounding, and medication dispensing.
- Provided drug information and counseling to patients.
- Managed pharmaceutical supplies and medical consumables (BMHP).
- Assisted promotional and product exhibition activities.

Pharmaceutical Distribution Intern (PBF)
PT Indofarma Global Medika – Medan, Indonesia

Oktober 2024

- Assisted preparation of E-report and E-was regulatory reports.
- Verified order documentation and invoices for pharmaceutical product distribution.
- Organized pharmaceutical inventory using FIFO and FEFO principles.
- Observed distribution processes in compliance with Good Distribution Practice (CDOB).

Primary Healthcare Pharmacy Intern
UPT Puskesmas Medan Labuhan – Medan, Indonesia

September 2024

- Assisted pharmaceutical supply management and medical consumables (BMHP) inventory.
- Supported clinical pharmacy services in primary healthcare settings.
- Ensured pharmaceutical practices followed Ministry of Health Regulation No. 74.

EDUCATION

Professional Pharmacist Program (Apt.)

Sep 2023 - Agustus 2024

Universitas Sumatera Utara
GPA: 3.97 / 4.00 (Cum Laude)

Bachelor of Pharmacy (S.Farm.)

Sept 2018 - June 2023

Universitas Sumatera Utara
GPA: 3.07 / 4.00

Thesis: Analysis of Multiple Pesticide Residues in Chili and Tomatoes using LC-MS/MS and GC-MS/MS

ADDITIONAL INFORMATION

- **Member of Indonesian Pharmacists Association (IAI)**
- **Presenter at The 2nd International Conference on Chemical Science and Technology (ICCST 2022)**
- **Analytical Skills:** Interpretation and analysis of chromatographic data from GC-MS/MS and LC-MS/MS
- **Languages:** Indonesian (Native), English (Intermediate)



Nomor Sertifikat : 3317/UN5.2.11.D/PK.05/Apt/2024

Number of Certificate : 3317/UN5.2.11.D/PK.05/Apt/2024

UNIVERSITAS SUMATERA UTARA

SERTIFIKAT PROFESI

Certificate of Profession

Diberikan Kepada

This is to certify that

Charles

Charles

Nomor Induk Mahasiswa : 233202013

Student ID Number : 233202013

Tempat, Tanggal Lahir : Tebing Tinggi, 29 November 1999

Place, Date of Birth : Tebing Tinggi, 29 November 1999

Kewarganegaraan : Warga Negara Indonesia

Nationality : Indonesian Citizen

Telah memenuhi semua syarat penyelesaian program Apoteker,
has fulfilled all requirements for completing the pharmacist profession program,

Izin Program Studi 26/D/O/2011

permit number 26/D/O/2011

dan lulus Uji Kompetensi Mahasiswa Program Profesi Apoteker Indonesia.

and has passed the Indonesia Pharmacist National Competency Examination.

Kepadanya diberikan sebutan profesi

He/She is awarded the title of

Apoteker

Pharmacist

Yang berlaku seumur hidup, sesuai hak dan kewajiban yang melekat pada sebutan profesi tersebut
valid for life, and is admitted to having a right for professional practice in compliance with the rights and obligations pertaining to such professions



Khairunnisa, S.Si., M.Pharm., Ph.D., Apt.

Khairunnisa, S.Si., M.Pharm., Ph.D., Apt.

NIP 197802152008122001



Diterbitkan di Medan, 20 Agustus 2024

Issued in Medan, 20 August 2024

Rektor

Rector

Prof. Dr. Muryanto Amin S.Sos., M.Si.

Prof. Dr. Muryanto Amin S.Sos., M.Si.

NIP 197409302005011002

Sertifikat profesi berlaku sebagai ijazah

Professional certificate is recognized as certificate of Completion (ijazah)





UNIVERSITAS SUMATERA UTARA
FAKULTAS FARMASI
TRANSKRIP AKADEMIK
Academic Transcript
Nomor Transkrip 3317/UN5.2.11.D/PK.05/Apt/2024



Nama Mahasiswa / Name of Student : Charles
Tempat/Tanggal Lahir / Date of Birth : Tebing Tinggi, 29 November 1999
Nomor Induk Mahasiswa / Student ID Number : 233202013
Program Pendidikan Tinggi / Education Program : Profesi Apoteker
Departemen/Program Studi / Department/Study Program : Apoteker / Pharmacist profession program
Tanggal Terdaftar / Date of Entry : 05 Agustus 2023
Tanggal Kelulusan / Date of Completion : 20 Agustus 2024
Prestasi Akademik / Academic Result :
Jumlah SKS / Number of Credit : 33
Indeks Prestasi / Grade Point Average : 3.97
Predikat / Predicate : Dengan Pujian / Cumlaude



Judul Tugas Akhir / Paper :

- / -

No.	Kode/ Code	Nama Mata Kuliah/ Subjects	SKS/ Credit	Nilai/ Grade
1	FMIS001	Studi Kasus / Case Study	3	A
2	FMIS003	Praktek Kerja Profesi Apoteker di Apotek / Community Pharmacy Internship	4	A
3	FMIS005	Praktek Kerja Profesi Apoteker di PBF / Pharmaceutical Distribution Internship	4	A
4	FMIS007	Praktek Kerja Profesi Apoteker di Puskesmas/Klinik/Pemerintahan / Primary Healthcare Center/Goverment Internship	4	A
5	FMIS002	Praktek Kerja Profesi Apoteker Di Industri Sediaan Farmasi / Pharmaceutical Industry Internship	8	A
6	FMIS004	Praktek Kerja Profesi Apoteker Di Rumah Sakit / Hospital Pharmacy Internship	8	A
7	FMIS006	Ujian Komprehensif / Comprehensive Examination	2	B+

Catatan : * = matakuliah transfer

Ketua Program Studi
Head of Study Program,

Dr. Dadang Irfan Husori, S.Si., M.Sc, Apt
NIP 198204112012121001

Medan, 20 Agustus 2024
Bekas
Dean

Khairunnisa, S.Si., M.Pharm., Ph.D., Apt.
NIP 197602152008122001

Nilai / Grade	Makna / Meaning	Nilai / Grade	Makna / Meaning	Nilai / Grade	Makna / Meaning
A	Sangat Baik/ Excellent	B	Baik/ Good	C	Cukup/ Average
B+	Baik/ Good	C+	Cukup/ Average	D	Kurang/ Poor



SERTIFIKAT KOMPETENSI APOTEKER

CERTIFICATE OF PHARMACIST COMPETENCY



No.: 5811/KIFI-USU/5040/IX/2024

KOLEGIUM ILMU FARMASI INDONESIA BEKERJASAMA DENGAN UNIVERSITAS SUMATERA UTARA
INDONESIAN COLLEGIUM OF PHARMACEUTICAL SCIENCES IN COOPERATION WITH UNIVERSITAS SUMATERA UTARA

Dengan ini menyatakan bahwa / Hereby declares that :

Nama / Name : CHARLES
Tempat & Tanggal Lahir / Place & Date of Birth : Tebing Tinggi, 29 November 1999
Tanggal Sertifikat Profesi / Date of Professional Certificate : 20 Agustus 2024
Nomor Sertifikat Profesi / Professional Certificate Number : 3317/UN5.2.11.D/PK.05/Apt/2024
Institusi Pendidikan / Higher Education institution : UNIVERSITAS SUMATERA UTARA

Telah LULUS Program Studi Profesi Apoteker berdasarkan Uji Kompetensi Mahasiswa Program Profesi Apoteker Indonesia pada tanggal 20 Agustus 2024 dan kepada yang bersangkutan diberikan SERTIFIKAT KOMPETENSI APOTEKER untuk menjalankan Praktik Kefarmasian. Sertifikat Kompetensi Apoteker ini berlaku selama 5 (lima) tahun sampai dengan tanggal 20 September 2029

Has PASSED the Professional Pharmacist Study Program based in the Indonesia Pharmacist National Competency Examination on 20 August 2024 and the person concerned is given a CERTIFICATE OF PHARMACIST COMPETENCY to carry out Pharmaceutical Practice. This Pharmacist Competency Certificate is valid for 5 (five) years until 20 September 2029

Jakarta, 21 September 2024

**KOLEGIUM ILMU FARMASI
INDONESIA**

Ketua / Director



Prof. Dr. apt. Keri Lestari, M.Si.

**FAKULTAS FARMASI
UNIVERSITAS SUMATERA UTARA**

Dekan / Dean



apt. Khairunnisa, S.Si., M.Pharm., Ph.D.



Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh Balai Sertifikasi Elektronik (BSrE) BSSN, dinyatakan sah secara hukum dan tidak diperlukan legalisir.
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PUSAT KESEHATAN TNI ANGKATAN DARAT
LEMBAGA FARMASI

Sertifikat

Nomor : 1048/Sertifikat//PKPA/Instaldik/III/2024

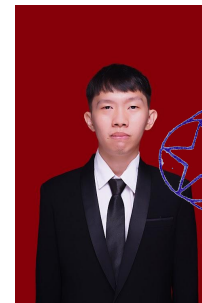
Diberikan kepada :

Charles, S.Farm.

Telah mengikuti :

Praktik Kerja Profesi Apoteker di Bidang Industri Farmasi
periode Januari - Februari 2024

sebagai salah satu syarat dalam menyelesaikan pendidikan
Program Studi Profesi Apoteker Universitas Sumatera Utara



Bandung, 1 Maret 2024
Kepala Lembaga Farmasi Puskesad,



Tantri Murdoyo, S.Si., Apt.
Kolonel Ckm NRP 11930095090966



SERTIFIKAT

LABORATORIUM KIMIA ORGANIK

Memberikan Penghargaan kepada:

Charles

Atas pengabdianya sebagai Asisten Mahasiswa pada Praktikum Kimia Organik dan
Sintesis Bahan Obat di Laboratorium Kimia Organik

Periode: 2021-2022

Dekan Fakultas Farmasi
Universitas Sumatera Utara



Khairunnisa S.Si., M.Pharm., Ph.D., Apt.
NIP-197802152008122001

Kepala Laboratorium

Henny Sri Wahyuni S.Farm., M.Si., Apt.
NIP 198509222018032001