

RIKKA NUR AZIZAH

Licensed Pharmacist | Focus Area: Analytical Development, Quality System

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PROFESSIONAL SUMMARY

Licensed Pharmacist with a strong foundation in analytical chemistry and experience in GMP-compliant pharmaceutical environments. Skilled in analytical method trials, method verification, and troubleshooting to ensure method reliability and compliance with compendial and regulatory standards. Experienced in controlled document management and laboratory practices aligned with GMP, GDocP, and GLP. Possesses solid understanding of analytical techniques, with a strong interest in analytical method development in the pharmaceutical industry.

PROFESSIONAL EXPERIENCE

Quality Control (Documentation) Intern | PT Etercon Pharma

Oct – Nov 2023

Demak, Indonesia

- Performed analytical method trials, including method verification and troubleshooting of deviations to improve method reliability and compliance
- Reviewed 40+ GMP documents (Work Instructions for raw materials analysis) to ensure compliance with regulatory and compendial standards
- Revised 10+ material testing work instructions in alignment with updated compendial standards
- Managed lifecycle of 80+ controlled documents, including issuance, revision control, and withdrawal of obsolete documents per GDocP
- Supported implementation of a new analytical method by preparing lists of required instruments, materials, and documentation prior to laboratory application
- Developed 20+ competency assessment tools to support training effectiveness monitoring

Procurement (Raw Material) Supervisor | PT Rumah Atsiri Indonesia

Feb 2025 – Present

Karanganyar, Indonesia

- Ensure raw material compliance with GMP (CPKB), BPOM, and SJPH requirements, supporting product quality and supply chain traceability
- Conduct risk-based supplier qualification and evaluation using QRM principles
- Collaborate closely with R&D to source and evaluate raw materials for new product development and reformulation
- Ensure completeness, accuracy, and traceability of raw material documentation
- Proactively support CAPA and change control activities following audits, including root cause analysis, and cross-functional coordination

Laboratory Assistant | Faculty of Pharmacy, Universitas Gadjah Mada

2021 – 2023

Yogyakarta, Indonesia

- Supervised laboratory sessions in molecular biology, immunology, microbiology, and analytical chemistry, ensuring compliance with GLP and laboratory safety procedures
- Guided students in microbiological techniques, including aseptic handling, media preparation, and basic microbial testing
- Evaluated experimental results and reinforced data integrity and proper documentation in line with GLP principles

Research Assistant | Faculty of Pharmacy, Universitas Gadjah Mada

Apr – May 2023

Yogyakarta, Indonesia

- Performed natural product extraction using maceration, and optimized extraction parameters
- Maintained systematic research data recording and documentation in accordance with GLP standards
- Contributed to drafting scientific manuscripts, including a published peer-reviewed paper (2025)

EDUCATION

Pharmacist Professional Program (Apoteker) | Universitas Gadjah Mada

Aug 2023 – Sep 2024

Yogyakarta, Indonesia | GPA: 3.94 / 4.00

Bachelor of Pharmacy (S.Farm) | Universitas Gadjah Mada

Aug 2019 – Jul 2023

Yogyakarta, Indonesia | GPA: 3.81 / 4.00

Developed and optimized a qPCR-based molecular detection method for halal authentication of meat products.

TECHNICAL COMPETENCIES

Quality & Regulatory: GMP (CPOB, CPKB), GLP, GDocP, ICH guidelines, Document Control, Audit support

Laboratory: Strong theoretical and practical understanding of UV-Vis Spectrophotometry, HPLC, GC, titration, microbiology testing, aseptic procedures, and qPCR

Data & Statistics: Statistical analysis & data interpretation, Microsoft Office (Excel, Word, PowerPoint), Google Workspace

Language: Indonesian (Native), English (Intermediate)

CERTIFICATIONS & COURSES

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| • Six Sigma — Technical University of Munich (TUM) edX | <i>Ongoing 2026</i> |
| • English for Business — Lembaga Bahasa LIA | <i>Ongoing 2026</i> |
| • Cara Pembuatan Obat yang Baik (CPOB / GMP) — Pusat Pengembangan SDM BPOM | <i>Completed 2026</i> |
| • Good Laboratory Practice (GLP) — Pusat Pengembangan SDM BPOM | <i>Completed 2026</i> |
| • Surat Tanda Registrasi Apoteker (STRA) | <i>Completed 2024</i> |

PROJECTS & ACHIEVEMENTS

qPCR-Based Molecular Detection for Halal Authentication (Thesis)

- Developed and optimized a qualitative qPCR method for meat authentication, including primer design
- Performed DNA extraction, sample preparation, amplification, and data interpretation.
- Applied molecular biology techniques under controlled laboratory conditions.
- Prepared technical documentation and research reports.

Publication (2025)

- In Vitro Antioxidant and α -Glucosidase Inhibitor Metabolites of Chrysanthemum indicum Flower Represented by Molecular Networking

2nd Place — Hackathon by ISPE SC DIY-Jateng (Jun 2024)

- Developed risk-based strategic solutions for product recall scenarios and quality-related business challenges aligned with GMP principles

ORGANIZATION & VOLUNTEER

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| • ISPE DIY-Jateng Student Chapter Staff, Program & Development Division | <i>Jun 2023 – Jun 2024</i> |
| • Soft Skill Program for Apothecary Students Staff, Media Division | <i>Jan – Jul 2024</i> |
| • JMKI Komisariat Farmasi UGM Staff, Design & Communication | <i>Dec 2020 – Dec 2021</i> |