

FARIKHA AMALINA NURBAITI

farikha.amalinaa@gmail.com | wa.me/+6287822391029

Blora, Jawa Tengah | linkedin.com/in/farikhaamalina

Detail-oriented Pharmacist graduate from Universitas Sebelas Maret (UNS) with a strong focus on pharmaceutical quality standards (CPOB). Experienced in Quality Assurance processes including IPC monitoring, CAPA, OOS investigation, and process validation. Proven analytical skills and strong attention to detail in documentation discipline, demonstrated through success in the National Student Scientific Fair (PIMNAS). Skilled in process optimization using Design of Experiments (DoE) and committed to ensuring compliance with pharmaceutical quality systems.

Education

Universitas Sebelas Maret [Pharmacist Professional Program] – Surakarta, Indonesia Feb 2025 – Feb 2026

- IPK: 3.76/4.00

Universitas Sebelas Maret [Bachelor of Pharmacy] – Surakarta, Indonesia Aug 2021 – Dec 2024

- IPK: 3.69/4.00
- Thesis: "Modification and Evaluation of Carbopol 940 and Chitosan Gelling Agents in Nanoemulgel Formulation of Combined Snakehead Fish (*Channa striata*) and Lemon (*Citrus limon*) Extracts".

Professional Experience (PKPA)

LEMBAGA FARMASI ANGKATAN UDARA – Bandung, Indonesia June 2025 – Aug 2025

Quality Assurance

- Reviewed Batch Production Records (BPR) to ensure compliance with CPOB and data integrity (ALCOA+) principles.
- Contributed to process validation documentation for BPOM submission in accordance with regulatory requirements.
- Conducted Process Capability Analysis (Cp/Cpk >1.33) for 3 pilot batches to assess process consistency.
- Handled deviations, conducted OOS investigations, and implemented CAPA to ensure effective root cause resolution.

Quality Control

- Conducted Environmental Monitoring (EM) to ensure cleanroom classification compliance with CPOB.
- Performed IPC across 10+ batches, ensuring 100% compliance with Master Formula specifications.
- Executed finished product sampling using the $\sqrt{N}+1$ statistical method prior to batch release.

PT. DUA NAGA KOSMETINDO – Sukoharjo, Indonesia May 2025 – June 2025

Research and Development Analyst

- Conducted physical and chemical stability testing over 6 cycles to evaluate formulation robustness and quality consistency.
- Evaluated critical process parameters during scale-up to ensure product profile consistency and reproducibility.
- Performed accelerated stability studies using climatic chambers to support product shelf-life validation.

Quality Control

- Monitored IPC during production to ensure compliance with R&D specifications and CPKB (Cosmetic GMP) requirements.
- Managed Batch Manufacturing Records (BMR/CPB) in compliance with ALCOA+ data integrity principles.
- Identified and reported deviations during production and testing processes for further investigation.

Production

- Performed double-check verification of raw material weighing to ensure accuracy and batch-to-batch consistency.

PBF PT. PENTA VALENT – Boyolali, Indonesia Nov 2025

- Managed Cold Chain Product (CCP) packaging in compliance with SOPs to maintain product stability.
- Classified drug distribution categories (OOT, precursors, regular, psychotropics) to ensure traceability and regulatory compliance.
- Assisted in periodic distribution reporting via E-WAS BPOM and e-Report Kemenkes systems.
- Performed Customer Qualification through validation of legal documents (SIPA, SIA, and NPWP).

PHARMACEUTICS LABORATORY ASSISTANT – Surakarta, Indonesia Aug 2022 – Jan 2023

- Coordinated laboratory sessions for 70+ pharmacy students, focusing on formulation techniques in accordance with Pharmacopoeia standards.

Organizational Experience

Himpunan Mahasiswa Farmasi (HMF)

Jan 2021 – Oct 2022

PDD Committee

- Presided over the student assembly during the orientation and election period of the Association's Chairperson, attended by all pharmacy students at UNS.
- Selected as one of the best participants (*Golden Ticket*) in the LKKMF leadership training to represent the university at the ISMAFARSI JOGLOSEPUR regional level.
- Managed the association's Instagram account @hmfuns by developing visual strategies for the Chairperson's campaign and designing creative educational posters for public health.

Association Solo Cepu Student

Aug 2021

Sponsorship Committee

- Systematically developed partnership proposals and budget allocations to be presented to potential corporate sponsors.

Projects

Pharmacist Professional Program (PSPA) UNS

2025

- Integrated Quality Target Product Profile (QTPP), Critical Quality Attributes (CQA), and Critical Material Attributes (CMA) parameters into formula optimization.
- Ensured product quality consistency and minimized process variability by applying Quality by Design (QbD) principles.

National Student Scientific Fair (PIMNAS) *fully funded by Kemendikbudristek*

2023

- Developed an innovative nanoemulgel and published a research article in an International Scopus Q3 Journal titled "Formulation Development and In Vivo Study of Nanoemulgel of *Channa striata* and *Citrus limon* Extract for Cesarean Wound Treatment".
- Formulated a brain cancer theranostic agent and published a research article in a National SINTA 2 Journal titled "Coating of Carbon Quantum Dots (CQDs) from Chicken Bone Conjugated with Silica Nanoparticles using Phospholipid Lecithin as a Theranostic Material for Brain Cancer".

Program Kompetisi Kampus Merdeka (PKKM)

2022

- Acted as a formulator for instant ginger and creamer herbal powder under the supervision of a Licensed Pharmacist in a Small Traditional Medicine Industry.

Certifications

Quality Assurance Training – Makin Ahli

2026

CPOB Training – Makin Ahli

2026

CAPA and Root Cause Analysis for Pharmaceutical Industry Training– Makin Ahli

2026

Measuring Instrument Calibration Training– Makin Ahli

2026

Skill

- **Quality System:** GMP (CPOB) Compliance, deviation & CAPA Management, change control, risk assessment (FMEA).
- **Analytical:** Method validation and stability testing in accordance with ICH guidelines.
- **Soft Skills:** Critical Thinking, Analytical Thinking, Leadership, and Communication.
- **Languages**
Indonesian: Proficient.
English: Intermediate (active professional use in documentation & reporting).