



DENOBIA FAISHAL KUSINDARTO

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ABOUT ME

I am a meticulous and curious lifelong learner with a strong commitment to quality and integrity. I bring hands-on experience in formulation development, process scale-up, and parameter optimization (CPPs) within a GMP-regulated environment. Specifically, I am experienced in solid dosage form technologies, including fluid bed granulation, high-shear granulation, mixing, compression, film coating, and blister packaging. Additionally, I am equipped with the knowledge of Quality by Design (QbD) and Design of Experiment (DoE) to support data-driven development strategies. I am eager to apply this combined knowledge and skills to develop innovative dosage forms to address unmet medical needs.

EXPERIENCE

Pilot Plant Scientist

Jun 2022 - Jul 2023

PT Bayer Indonesia, Cimanggis Plant

- Led formulation development and scale-up of a critical project, achieving a successful commercial-scale trial within 12 months
- Managed end-to-end activities in the pilot plant area, including trial scheduling and execution, operator supervision, material management, QHSE compliance, and 5S implementation

Formula Development Scientist

Oct 2020 - May 2022

PT Bayer Indonesia, Cimanggis Plant

- Reformulated a film-coated tablet, achieving >80% dissolution
- Performed pilot-scale trials and industrial feasibility studies, involving film-coated, chewable, and effervescent tablets

Technical Support Officer

Jun 2020 - Sep 2020

PT Bayer Indonesia, Cimanggis Plant

- Supported project management activities related to a change in raw material source

EDUCATION

Master's Degree, Sustainable Drug Discovery

2023 - 2025

Ghent University, Belgium

- Obtained *summa cum laude*

Registered Pharmacist

2019 - 2020

Institut Teknologi Bandung, Indonesia

Bachelor's Degree, Pharmaceutical Science and Technology

2014 - 2018

Institut Teknologi Bandung, Indonesia

ACHIEVEMENTS

Erasmus Mundus Joint Masters Scholarship

2023 - 2025

Bayer High Performer Award

2022

Novell Award

2020

SKILLS

Process Development: film-coating, tableting, granulation

Technical Writing: protocols, reports, risk assessments, SOPs

Digital Tools: Microsoft Office, Minitab, SAP, PAS-X

LANGUAGE SKILLS

English



French

