

AULIA NURHAMIDAH

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Analyst with hands-on experience in pharmaceutical analytical method development, validation, verification, and stability studies for API and solid oral dosage forms. Proficient in operating HPLC, GC and UV-Visible Spectrophotometer, with practical experience in analytical troubleshooting, and pharmaceutical testing in compliance with GMP, GLP, USP, EP, and Farmakope Indonesia (FI). Strong interest in applied research, analytical chemistry, and method development, with a commitment to supporting laboratory research and quality analytical testing

EDUCATION

STATE UNIVERSITY OF MEDAN (UNIVERSITAS NEGERI MEDAN)
BACHELOR OF CHEMISTRY (FMIPA)

2017-2022

WORK EXPERIENCE

PT. ANVITA PHARMA INDONESIA

Quality Control Staff | Analytical Development Analyst 2024- 2026

- Developed, optimized, and validated analytical methods for more than 10 pharmaceutical products, supporting method development activities for Active Pharmaceutical Ingredients (API) and tablet dosage forms in accordance with pharmaceutical quality standards.
- Executed analytical method validation, verification, and method transfer activities in compliance with applicable regulatory standards and pharmacopeial requirements (USP, EP, and Farmakope Indonesia), ensuring analytical methods met predefined acceptance criteria and quality requirements.
- Performed analytical testing using HPLC, Gas Chromatography (GC), UV-Vis Spectrophotometer for assay, related substances, residual solvents, and other physicochemical quality evaluations of pharmaceutical products.
- Prepared analytical documentation, including validation protocols, validation reports, analytical procedures, and laboratory records in compliance with Good Documentation Practices (GDP).
- Prepared mobile phases, reagents, volumetric solutions, standard preparations, and sample solutions according to validated analytical methods and Good Laboratory Practice (GLP) requirements.
- Operated and performed routine troubleshooting of analytical instruments to maintain data accuracy and instrument reliability.
- Contributed to continuous improvement initiatives by supporting analytical problem-solving, optimizing laboratory workflows, and ensuring timely completion of development and validation projects.

PT. FARATU (PHAROS INDONESIA GROUP)

Quality Control Staff 2023-2024

- Collaborated with cross-functional teams to support product development, process evaluation, and investigation of analytical results.
- Operated, performed basic troubleshooting, and conducted routine maintenance on HPLC, GC-FID, GC-MS, FTIR, and general laboratory instruments.
- Performed physical and chemical testing, dissolution testing, and validation activities for finished pharmaceutical products.
- Monitored analytical processes in accordance with approved SOPs through product release stages.
- Ensured accuracy, completeness and timely reporting of analytical parameters
- Maintained systematic and on-time execution of quality control activities.

TECHNICAL SKILLS

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| • Titrimetric & Gravimetric Analysis | • Physical and Chemical Analysis | • Spectrophotometric Analysis: UV–Vis | • Chemical Handling & Laboratory Safety |
| | • Chromatographic Analysis: GC, HPLC | • Laboratory Data Analysis & Documentation | |

PUBLICATIONS & AWARDS

SCOPUS Indexed International Journal Publication:

“The Stabilization of Bio-Oil as an Alternative Energy Source through Hydrodeoxygenation Using Co and Co-Mo Supported on Active Natural Zeolite”