

SYED MOHAMED

Analytical Chemist

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Summary

Analytical Chemist with 4+ years of experience in the pharmaceutical and nutraceutical industries, specializing in HPLC method development, validation, and ICH-compliant analytical practices. I have strong expertise in wet chemistry, UV-Vis analysis, impurity profiling, stability studies, and analytical method transfer. I am skilled in GLP/GMP documentation, ALCOA+ data integrity, raw material evaluation, and vendor qualification. Known for accuracy, problem-solving, and supporting QC, QA, R&D, and production teams with reliable analytical results and strong regulatory compliance.

Experience

Vijayani Nutraceuticals Pvt. Ltd

Chennai

Analytical Chemist

07/2024

A company focused on nutraceutical products and quality control

- Developed, optimized, and validated HPLC methods for quantification of nutraceutical actives per ICH Q2(R1) guidelines
- Executed method transfer activities between internal labs and external vendors ensuring analytical reproducibility
- Prepared validation protocols, raw data records, and analytical method validation reports aligned with regulatory standards
- Conducted qualitative and quantitative analysis of raw materials, in-process, and final products
- Performed protein and fat content estimation using Kjeldahl and Soxhlet methods
- Supported alternative vendor development projects by evaluating raw material consistency and analytical comparability
- Maintained calibration logs and scheduled equipment calibrations for regulatory inspections and internal audits
- Investigated and documented deviations and OOS results, and contributed to CAPA implementation
- Maintained regulatory-compliant documentation and ensured audit readiness at all times

Tanmed Pharmaceuticals

Chennai

Junior Chemist

08/2021 - 07/2024

A pharmaceutical company specializing in active pharmaceutical ingredients

- Conducted routine and stability HPLC testing for APIs, key intermediates, and raw materials under ICH conditions
- Assisted in method development and pre-validation studies using HPLC and UV-Vis instruments
- Performed wet lab tests including titrations, standardizations, and gravimetric analysis for QC release
- Maintained lab instruments, calibration records, and daily logbooks in compliance with GLP and SOPs
- Documented all test results according to ALCOA+ data integrity standards and supported internal audits
- Participated in training programs and team meetings focused on analytical best practices and method improvements
- Supported documentation during analytical method transfer processes and vendor audits

Education

Dr. MGR Educational and Research Institute

Chennai

M.Sc. in Chemistry

08/2019 - 05/2021

EGS Pillay Arts and Science College

Nagapattinam

B.Sc. in Chemistry

08/2016 - 05/2019

Instrumentation & Technical Skills

- HPLC – Method Validation, Assay, Impurity Testing
- UV-Vis Spectroscopy – Identity, Purity, and Assay Testing
- Kjeldahl & Soxhlet Systems – Nutrient Fat Analysis
- Wet Chemistry (Titration, Gravimetric)
- GLP/GMP Data Integrity
- SOP, Protocol & Report Preparation
- Lab Documentation – Validation Protocols, Reports, SOP
- Calibration Management & Microsoft Excel for Lab Logs