


Mohamed Thameem Ansari

Analytical & QC Chemist | 5.5 Years' Experience | HPLC, GC, GMP Expert



CONTACT INFO

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Results-driven Analytical and Quality Control Chemist with **5+ years** of hands-on experience in pharmaceutical and intermediate chemical industries. Proficient in analytical techniques such as HPLC, GC, UV-Vis, FTIR, and wet chemistry methods, with strong knowledge of GMP and ICH guidelines. Seeking a challenging role in a reputed organization where I can leverage my technical expertise, laboratory skills, and regulatory knowledge to contribute to quality assurance and continuous improvement in product development and analysis.

- AREA OF EXPERTISE
- Analytical Chemistry
 - Stability Studies
 - Wet Chemical Analysis

- HPLC & GC Analysis
 - Regulatory Compliance (GMP, ICH)
 - Spectroscopy (UV-Vis, FTIR)

- Quality Control Testing
 - Instrument Calibration
 - Documentation & Reporting

- SYNOPSIS
- Over **5+ years** of experience in analytical and quality control roles within the pharmaceutical and chemical industries.
 - Proven expertise in operating and calibrating analytical instruments such as HPLC, GC, UV-Vis Spectrophotometer, FTIR, and Auto Titrators.
 - Strong command over wet analysis methods including Karl Fischer titration, pH measurement, and dissolution testing.
 - Adept at handling analysis and documentation for raw materials, in-process samples, stability testing, and finished products.
 - Comprehensive knowledge of regulatory standards including GMP and ICH guidelines.
 - Experience with data integrity, maintaining laboratory documentation, and ensuring audit readiness.
 - Proficient in troubleshooting instrumentation issues and improving testing efficiency.
 - Demonstrated ability to work collaboratively in team settings and communicate effectively across departments.
 - Delivered consistent results under pressure while maintaining strict adherence to quality and safety standards.
 - Open to opportunities in global locations, with a strong interest in contributing to pharmaceutical quality excellence in Dubai or Saudi Arabia.

- EXPERIENCE
- Vishwa-Syntharo Pharmachem Pvt Ltd

APR 2022 – NOV 2025

Executive Officer

- Performed precise chemical analysis of raw materials, intermediates, and finished products using HPLC, GC, and UV spectrophotometers.
 - Conducted routine and non-routine testing following GMP and ICH regulatory requirements.
 - Managed the calibration and maintenance of laboratory instruments including Auto Titrators and KF Titrators.
 - Prepared and reviewed analytical reports and maintained accurate laboratory documentation.
 - Executed stability studies and in-process quality checks to ensure batch consistency and regulatory compliance.
 - Monitored and validated analytical methods and ensured adherence to SOPs.
 - Coordinated with cross-functional teams during audits and quality review meetings.
 - Handled troubleshooting of analytical instruments to minimize downtime.
 - Ensured laboratory safety compliance and proper waste disposal protocols.
 - Trained junior staff on instrumentation techniques and documentation procedures.

Orchid Pharma Pvt Ltd

OCT 2020 – APR 2022

Junior Executive

- Conducted analytical testing of pharmaceutical products using HPLC, GC, and FTIR techniques.
- Operated and calibrated pH meters, UV-Vis spectrophotometers, and Loss on Drying instruments.
- Executed residual solvent and related substances analysis in line with quality standards.
- Maintained meticulous documentation for test results and laboratory operations.
- Participated in stability testing and formulation development support.
- Adhered to GLP and GMP protocols throughout analytical operations.
- Prepared validation reports and collaborated with QA teams during internal audits.
- Ensured timely reporting of deviations and non-conformities to supervisors.
- Supported method development and method transfer activities across units.
- Provided technical support for analytical troubleshooting and compliance activities.

KMS Health Pvt Ltd

AUG 2019 – MAR 2020

Junior Research Associate

- Conducted dissolution testing and assay of formulations using HPLC and UV-Vis methods.
- Operated LabIndia and Electro Lab dissolution systems for basket and paddle methods.
- Ensured sample preparation and analysis met established pharmacopeial standards.
- Documented results precisely and ensured compliance with research protocols.
- Participated in R&D activities related to formulation evaluation and stability.
- Maintained equipment logs, calibration records, and audit trail documentation.
- Assisted in analytical method validation and report preparation.
- Ensured adherence to SOPs and laboratory best practices.
- Collaborated with senior scientists on formulation testing and process evaluation.
- Contributed to efficient lab operations by maintaining a clean and organized work area.

PROJECTS

Executive Officer

APR 2022 – NOV 2025

- Calibration and handling of HPLC, GC, UV, Auto Titrator, and other instruments
- Analysis of raw materials, stability samples, and finished products
- Compliance with documentation and protocols (GMP, ICH)

Junior Executive

OCT 2020 – APR 2022

- Instrument operation and analysis of reaction monitoring, residual solvents, and stability studies
- Use of HPLC, GC, UV, IR instrumentation

Junior Research Associate

AUG 2019 – MAR 2020

- Performed dissolution, assay, and purity tests using HPLC, UV, and dissolution apparatus

TECHNICAL SKILLS

Operating System	Windows 2000/XP/7/8.1/10
Office Packages	MS Outlook/2000/9/7/10, MS Office
Instrumentation	HPLC (Waters, Shimadzu), GC (Agilent, Perkin Elmer), UV-Vis Spectrophotometer (Shimadzu, Waters), FTIR (Perkin Elmer), KF Titrator (Veego, Metrohm), Auto Titrator (SpectraLab), pH Meter (Eutech, Eligo), Dissolution Apparatus (LabIndia, Electro Lab)
Regulatory & Lab Practices	GMP, ICH guidelines, Documentation, Stability and Raw Material Analysis

EDUCATION

Jamal Mohamed College, Trichy

2019

M.Sc Chemistry

7.1 CGPA

Jamal Mohamed College, Trichy

2017

B.Sc Chemistry

6.5 CGPA

CORE COMPETENCIES

- Demonstrated expertise in conducting comprehensive analysis of raw materials and finished products using advanced chromatographic techniques.
- Adept in managing laboratory operations with strict adherence to regulatory standards including GMP and ICH.
- Skilled in troubleshooting complex instrumentation issues to maintain analytical accuracy and minimize downtime.
- Experienced in executing stability studies and routine testing protocols to ensure consistent product quality.
- Proven ability to document and maintain analytical records with precision, supporting audit and compliance readiness.
- Proficient in operating and calibrating analytical instruments including HPLC, GC, FTIR, and UV-Vis Spectrophotometers.
- Effective in collaborating with multidisciplinary teams to ensure smooth execution of quality control activities.
- Strong ability to adapt to evolving laboratory techniques and contribute to continuous process improvements.
- Focused on maintaining a clean, safe, and compliant lab environment while supporting knowledge sharing among peers.
- Known for analytical thinking, accuracy, and delivering results under pressure in time-sensitive testing environments.

PERSONAL DETAILS

Name: Mohamed Thameem Ansari
DOB: 16-Jun-1997

Passport Number: V4508128
Expiry Date: 28-Dec-2031