

SHREEVIDYA M

RESEARCH SCIENTIST



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Bengaluru, Karnataka | 02/02/1995

<https://shreevidya.netlify.app>

Professional Experience

Research scientist, Eurofins Advinus Limited

07/2017 – present | Bengaluru, Karnataka

- Performed analytical method development and validation for the Quantification of drugs
- Independently operated and calibrated analytical instruments such as (HPLC, GC, GCMS, UV-VIS, LCMS, etc)
- Involved in the activities of Planning, Performing, Supervising, Documenting, Interpreting, Executing, Drawing conclusions and reporting the results along with the Quality Assurance Unit.
- Authored Analytical methods, Protocols and reports for drug analysis- Assay, impurities, Chromatographic purity, and wet analysis.
- Maintained calibration and standard logbooks
- Provided analytical support to formulation group in order to finalize the Formulation composition and components for new products.
- Authored white papers, reviewed technical documents, Laboratory notebooks and data packets as per GMP, ICH and Good documentation guidelines.
- Assisted in the general operation of the Analytical R&D laboratory, including maintenance of SOP's, training and equipment validation or Maintenance. Proposed weekly SOP discussions, for clarity and ease of procedure implementation.
- Maintained GLP and safety procedures in the lab

Profile

Analytical Development Research Scientist with Five years of experience

- Skilled in experimental design, method validation/verification, method transfer, and FDA documentation.
- An expert GLP professional with experience conducting various Chemistry related regulatory studies following National and International Guidelines in GLP Compliance
- A proven leader capable of managing technical personnel and training research teams
- Extensive knowledge of overall laboratory functions and Project activities
- Effective in written and oral communication

Analytical Instruments Handled

- Shimadzu and Agilent HPLC prominence I series with empower software
- GC and GCMS - Agilent with Chem station and Empower 3 Chromatography Data Software
- Karl Fischer Metrohm 809 and 795 titrando - tiamo 1.3 Software
- UV-Visible spectrophotometer Shimadzu-uv-1800-uvprobe software
- Liquid chromatography mass Spectrometry machine (LCMS)
- Infrared Spectroscopy - Perkin Elmer

Internship & Project

Peak Purity in Chromatography: Investigation Using Phenyl benzoate as Impurity in Diphenylamine

01/2017 – 05/2017

At Department of Analytical R and D, Advinus Therapeutic Limited, Bangalore.

Education

Master of Science (MSc), Industrial Chemistry,

Mangalore University

Mangalagangothri, Konaje

Bachelor of Science (BSc), PCM,

Nehru Memorial College

Sullia, Mangaluru