

Job Title: Pharmaceutical Analytical Chemist

We are a Global Pharmaceutical Organization with an opening for an Analytical Chemist to join our Singapore Drug Development Team reporting to our Manager in Pharmaceutical Affairs.

Responsibilities:

- Set up the in-house analytical capabilities
- Analytical method development and validation
- Assist in product development projects
- Responsible for the implementation of product analysis, new products R&D and raw materials evaluation
- Stability testing for drug substance and drug product
- Ensure that the day-to-day activities of the Analytical Laboratory are carried out in a safe and productive manner, adhering to GMP/GLP standards at all times
- Production of reports when required by the Laboratory Manager as necessary
- Ensure that documentation is maintained and up to date

Requirements:

- Candidate must possess at least a degree in Pharmaceutical Sciences, Chemistry, Biochemistry, or other related degrees
- Hands-on experience in HPLC is required, and other analytical instrument such as GC, titration, Karl Fischer and spectroscopy (UV, IR) will be preferred
- Hands-on experience with in vitro bioanalytical studies will be a plus
- At least 2 years industry experience in analytical lab work within a GMP/GLP environment.
- Strong problem solving skills, good team player and excellent verbal and written communication skills
- Knowledge and experience in working with peptides
- Knowledge and experience in topical formulations and drug development will be highly desired

Case Study:

Imagine working with an NME, and as you obtain the in vitro test results, the company's management asks you to:

- Establish the analytical capabilities
- Scope and determine the necessary tests of the compound
- Determine the in vitro topical bioavailability by designing experiment protocol and doing the experiments

As budget constraints play a role, lay out what you would do to provide the team with more information about the compound. List the resources you would need.