



JOB DESCRIPTION

RESEARCH ASSOCIATE

Reports to: Research Manager

Reporting to this Function: Research & Development Department

Overview: We are looking for a Research Associate to strengthen our Research and Development team in the Kemin Asia, Singapore. The candidate will be responsible for discovering, researching and developing new molecules, formulae and processes that benefit animal feed and/or livestock. The ideal candidate has a passion for physical and organic chemistry. He/She candidate should be capable to drive research projects forward both individually and as an active member of a project team from idea inception to product commercialization. The Research Associates work together with their local and global counterparts and external research partners to design new products in a commercial international setting, in which strong communication skills are a must.

Academic Qualification: BSc in Chemistry or Food Science Technology

Experience:

Minimum 2 years of previous relevant experience (commercial/academic) in a wet chemistry laboratory for candidates with Bachelor's degree

Skills

- Strength in physical and organic chemistry, with foundation in formulation science and/or process technologies
- Experience in the use of analytical instrument such GC, HPLC, UV spectrophotometer, NMR
- Knowledge and hands-on experience in product development is a major asset
- Following lab procedures and safety guidelines closely and conduct experiments in a safe and efficient manner
- Problem-solving skills when carrying out experiments, and the ability to find creative solutions
- Tenacity and resilience, to see research projects through from idea inception, design and finally to product commercialization
- Meticulous and demonstrate thoroughness in research, data collection and data analysis
- Able to generate reports and presentations to communicate scientific findings clearly and concisely
- Independent and team player, with enthusiasm to add value to customer
- Good interpersonal skills with high proficiency and clarity in oral and written communications are required

- Solid documentation and organizational ability

Tasks:

- Discover, research and develop new molecules, formulations and processes that can be applied to animal feed
- Plan and execute experiments in the lab, including interpretation and reporting of results in internal papers as well as in peer reviewed journals
- Organize work and understand priorities as well as complete assignments accordingly
- Keep track of the relevant scientific literature; recognize and contribute new ideas for product development
- Work closely together in cross-functional teams (product manager, sales team, customer lab service, regulatory affairs), as well as with global counterpart
- Support general laboratory operational activities
- Assist the Research Manager to successfully complete applied and breakthrough research projects
- Assist the Research Manager in coordinating with the Operation and QC departments for process scale-up
- Develop new products, processes and analytical methodologies and validate them.
- Analyze and interpret research data, report results as research papers and scientific reports
- Maintain all documentation as per company SOP

Interested candidates, please send your CV to Ms. Catherine Xu, Catherine.xu@kemin.com