



## **Senior/Research Associate Kemin Industries (Asia) Pte. Ltd.**

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**Reports to: Research Manager/Staff Scientist**

**Reporting to this Function: Research & Development Department**

**Overview:** We are looking for a Research Associate to strengthen our Research and Development team at the Kemin Animal Nutrition and Health Asia campus in Singapore. The candidate will be responsible for discovering, researching and developing new molecules, formula and processes that will benefit animal health in the feed and/or livestock sector. This role will provide good opportunities to gain expertise in driving research projects forward, for both individually and as an active member of a project team from idea inception, product development to commercialization. The Research Associate will be working together with our local and global counterparts as well as external research partners to design new products and co-innovate new solutions in an exciting commercial international setting. The successful candidate should have strong communication skills, with a deep passion for translation science and curiosity to solve problems. Being innovative and self-driven would be key strengths we are looking for.

**Academic Qualification:** BSc in Chemistry, Chemical Engineering, Biochemistry, Life Sciences or Food Science Technology

**Experience:**

Preferable with 2-3 years of relevant experience (commercial/academic research) in a wet chemistry or life sciences laboratory.

**Skills**

- Good knowledge of physical or organic chemistry, with foundation in formulation sciences and/or process technologies. Some background and experience in animal nutrition and health will be an added advantage.
- Experience in the using analytical instruments such as GC, HPLC, UV spectrophotometer, FT-IR and NMR would be a plus.
- Knowledge and hands-on experience in product development is a major asset.
- Problem-solving skills when carrying out experiments, and the ability to find creative solutions.
- Strong 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 skills
- Understands priorities as well as complete assignments in a timely manner

**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
- Keep track of the relevant scientific literatures and contribute new ideas for new 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 Operations and QC departments for process scale-up.
- Develop new products, processes and analytical methodologies and validate the data and research findings.
- Analyze and interpret research data, report results as research papers and scientific reports.
- Ability to conduct lab experiments independently and adhering to safety guidelines at all times is a must.
- Maintain all documentation as per company's SOP.

**About Kemin**

Kemin Industries, Inc., is a profitable, progressive, privately held international life science company, headquartered in Des Moines, Iowa, with a vision to “improve the quality of life by touching half the people in the world, every day, with our products and services.” Kemin Industries, Inc., has annual worldwide sales close to US\$1 Billion and employs more than 2,500 people.

**Kemin Animal Nutrition & Health**

Kemin Animal Nutrition and Health Asia (“KAA”) is the Asia Pacific regional headquarters of Kemin Industries, Inc. based in Singapore. With a sales turnover of US\$100 million, KAA operates in 15 markets comprising ASEAN, Australia, Japan, Korea, New Zealand and Taiwan. The Singapore regional headquarters house all the key functions of sales, marketing, human resource and finance. It is also the manufacturing and R&D powerhouse for all the 15 Asia Pacific markets. The Animal Health/ Intestinal Health platform is one of the 3 key business platforms of KAA.

As the world population continues to expand and the demand for protein soars, food producers are turning to Kemin for innovative solutions. The discoveries and work we do in our laboratories help to improve our customers' bottom line while meeting the ever-changing landscape of consumer expectations. Kemin solutions are strengthening safety throughout various stages of the food chain, improving animal nutrition via enhanced ingredient utilization and developing new solutions focused on improving overall animal health.

Interested candidates may send in their resume and cover letter to:  
Ms Tiffany Neo: [tiffany.neo@kemin.com](mailto:tiffany.neo@kemin.com)  
We regret only shortlisted candidates will be notified for interview.