

**Dosecann is a state-of-the-art manufacturing facility with the primary goal of bringing the best cannabis innovations to domestic and international consumers across medical, natural health and recreational market segments.**

## **Formulation Scientist Lead**

### **Reporting to Chief Science Officer**

- Designing formulation development strategy and Design of Experiments (DoE) based on the Quality by Design (QbD) approach in determining the design space.
- Ensure the optimum manufacture of the initial pilot, stability, bio and small-scale production batches.
- Manage team, oversee experimental work

## **Formulation Scientist - Reporting to Formulation Scientist Lead**

- Manage the day to day operation of Development lab
- Perform experiments, analyse data, form conclusions, and report the results
- Manage the stability testing
- Oversee equipment.

### **Job Responsibilities**

- Responsible for the setup of the Development lab.
- Research and compile pre-formulation data on the drugs and excipients used in the formulation.
- Development of stable oral (solid/liquid) formulations that meet the target quality product profile.
- Preparation of formulation development protocols, reports and other documents related to formulation/process development activities.
- Preparation of formulations in labs and collaborating with the QC team for testing.
- Identify the critical process parameters, conduct process optimization studies with established formula and prepare reports of all the experiments conducted to ensure proper optimization of the process and a robust product.
- Research and compile pharmacological data, associated incompatibilities and adverse reactions of drugs and excipients for veterinary use.
- Collate data generated from the previous stages and prepare the product development reports for regulatory submission for further advancement of the development projects.
- Ensure compliance with the company's code of conduct, as well as local and global regulatory guidelines (ie: ICH, GMP, GCP and GLP).
- Other duties as assigned

## Desired Skills & Experience

- B.Sc. or M.Sc. in chemical or pharmaceutical sciences or equivalent
- 5-10 years work experience in the pharmaceutical industry with hands-on laboratory experience in oral (solid/liquid) formulation development.
- A strong understanding of DoE and QbD approaches.
- Good communication (written/verbal), interpersonal and organizational skills
- Ability to work independently as well as part of a team
- Experience with the use of statistical tools in designing experiments (asset).
- Experience in handling controlled substances (asset).

### To Apply:

Please send your cover letter and resume to: Allan Arsenault at [careers@dosecann.com](mailto:careers@dosecann.com). We thank all applicants for their interest in working with our growing company. Only those invited for an interview will be contacted.

***\*Dosecann is an equal opportunity employer.***