

## **Analytical Chemist**

Draths Corporation, located in Lansing MI, is building a next generation chemical company focused on manufacturing biobased materials for use in everyday products via environmentally friendly and economical processes. The technology platform covers the entire benzene value chain, enabling it to manufacture products that are identical to intermediates used to make nylons, plastics, and a host of other materials. Draths is unique in this capability and is different from companies that are manufacturing biofuels or targeting other parts of the carbon-based chemical value chain (e.g., C-2, C-3 materials). Draths is looking for individuals who are committed to changing the way chemicals are made and who are willing to put forth the effort necessary to enable a growing biotech startup to achieve its technical milestones.

### **Job Summary**

The Analytical Chemist will have the responsibility to work with the team to prioritize analytical work, help develop analytical procedures needed and analyze samples as needed. The ideal candidate will be well versed in the techniques of HPLC and GC, and able to operate under the tight timelines required in a rapid throughput environment.

### **Job Responsibilities**

- Well-versed in method development of and troubleshooting for various analytical techniques including HPLC, GC, and Karl Fischer titration.
- Use best scientific practices to perform daily analyses, and report data in a timely manner.
- Review, analyze, and interpret data, and prepare reports.
- Work in cross-disciplinary teams and be able to handle multiple project responsibilities.
- Productively provide technical knowledge to teams in execution of project tasks.
- Working knowledge of GC/MS, AA spectroscopy, and/or IR analysis would be a plus.

### **Qualifications:**

- B.A. or B.S. in Chemistry required. M.S. a plus but not a requirement.
- 2-5 years of industrial analytical experience.
- Solid working knowledge of HPLC and GC analysis, basic troubleshooting, and basic method development required..
- Must be able to productively interact across disciplines and work groups, and with external collaborators.
- Good communication and interpersonal skills.
- Ability to multi-task effectively and maintain excellent organization
- Superior skills with MS Office (Excel, Word, and PowerPoint, especially Excel), ability to learn new systems.
- Must be flexible, ability to work overtime and respond to priorities changing rapidly.

Draths offers competitive compensation commensurate with experience and a benefits package including health, dental, and vision insurance, flexible spending plans, life insurance, and 401k. Submit your cover letter, resume/CV to [orgchemistry@drathscorporation.com](mailto:orgchemistry@drathscorporation.com). Please use the job title in the subject line of your email submission.

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