



Example of Production Scientist Job Description

Powered by www.VelvetJobs.com

Our growing company is searching for experienced candidates for the position of production scientist. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for production scientist

- Develop analytical methods to advance mRNA construct analysis and production process performance
- Identify, develop, and optimize RNA purification methodologies
- Optimize unit operations to improve robustness, cycle time, throughput, and cost while maintaining product quality
- Provide technical support to operating teams
- Cross-functional communication with Process Innovation, Process Development, Automation, and Platform Analytics
- Assist in developing scalable, high-throughput processes for mRNA formulation
- Design and conduct experiments to validate scaled processes
- Develop and review standard operating protocols for formulation processes and provide training for transfer to production
- Assist production as needed to meet throughput requirements and troubleshooting
- Conduct quality control assays to ensure formulations and formulation process are within specifications

Qualifications for production scientist

- This position requires a strong technical and quality background
- Current enrollment in a university within the U.S. , pursuing a B.S

- Demonstrates excellent verbal and written communication skills the ability to bridge the gap between data science and business management
- Experience with web service such as
- A minimum of 3 years of previous production experience, with at least 3 years of previous experience working in a cGMP biopharma manufacturing environment