

Department/team description:

Manufacturing Sciences and Technology Department Labs.

Location: Bayer, Berkeley, CA

Position summary:

We are looking for an Analytical Scientist possessing depth of knowledge of protein biochemistry and analytical techniques, who will apply their expertise and hands-on skills to protein and biologics analysis. The primary function of the MSAT Lab group is to support manufacturing by performing lab experiments and this scientist position will be working for MSAT analytical lab.

Position duties & responsibilities:

- Independently plan and execute analytical testing following SOPs or protocol after training.
- Accurately follow established test methods and procedures to generate data and maintain complete and accurate records of laboratory work. Provide basic data analysis and interpretation.
- Plan and execute experimental studies to meet project goals and timelines. Provide basic data analysis and interpretation after analytical testing.
- Assist the transfer of analytical methods, and be able to recognize and respond to unexpected or anomalous observations in lab activities.
- Support, maintain, and troubleshoot analytical laboratory instruments.
- Responsible for lab management task, including sample and reagent inventory management, instrument and logbook maintenance, et, al)
- Ensures laboratory safety protocols are followed

Skills and qualification requirements

1. PhD with 0 to 2 years, or master with 2+ years, or BS/BA (Analytical Chemistry, Chemistry, Biochemistry, Biochemical or Chemical Engineering) with over 3 years of hands-on experience in analytical chemistry lab, ideally in the biopharmaceutical or biotech industry environment.
2. Competency with common laboratory operations, including accurate weighing, dilution, pH measurement, UV assay and similar techniques.
3. Demonstrate good understanding and knowledge of protein chemistry and common analytical techniques for protein/biologics analysis (such as HPLC/UPLC/SEC, SDS-PAGE, UV-Vis, CE-SDS, SDS-PAGE, ICP-MS) and method/instrument trouble-shooting
4. Must be comfortable with collaboration with bioprocess scientists/engineers supporting bioprocess (cell-culture, purification, drug product) related project.
5. Strong communication skills and ability to maintain good record keeping.