

## Chemists

Department: Lab

FLSA Status: Exempt

Reports to: Group Leader

Location: 110 Terry Drive

**BASIC FUNCTION:** Chemists – Develop, validate, and optimize analytical methods

### JOB RESPONSIBILITIES:

- Develop, validate, and optimize analytical methods such as Assay, dissolution, and residual solvents for Drug substance, Drug product (In-process and Finished product) using HPLC/UPLC(Empower III, UV/Visible Spectroscopy), GC, Malvern Particle sizer
- Compile research and development reports, batch records, PDR and ANDA submissions in compliance with 21 CFR
- Prepare Method Validation protocols, reports and SOP's
- Perform Drug Substance Method Verification
- Develop and design IQ/OQ/PQ protocols according to 21 CFR for all equipment as per VMP
- Develop protocols for calibration and validation of analytical instruments, including FTIR, HPLC, UV-Vis, and USP Dissolution Apparatus

### ESSENTIAL JOB REQUIREMENTS AND QUALIFICATIONS:

- Must have a Master's Degree or its equivalent (Bachelor's degree plus 5 years experience) in Chemistry or Pharmacy plus 1 year experience in job offered.
- Require skills and working knowledge of HPLC/UPLC (Empower III), GC, Method Development/Validation, IQ/OQ/PQ, Malvern Particle sizer.

Job location: Newtown, PA. Submit résumé referencing job code KIC001 to HR, KVK-Tech, Inc., 110 Terry Drive, Suite 200, Newtown, PA 18940.

**PHYSICAL DEMANDS:** While performing the duties of this job, the employee is required to walk, sit, and use hands to finger, handle or feel tools or controls, reach with hands and arms, balance, stoop, crouch, bend, talk and hear. The employee must lift and/or move up to 20 pounds. Specific vision abilities required by the job include close vision, distance vision, color vision, peripheral vision, and depth perception.

The job demands here are representative of those that must be met by an employee to successfully perform the functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. This job description is not intended and should not be an exhaustive list of all principal job elements essential for recruitment and selection, for making fair job evaluations and for establishing performance standards. The percentage of time spent performing the various job duties is not absolute. The incumbent, who has the right to amend, modify, or terminate this job in part or in whole. This document is not a contract for employment.