

Organic Chemist

Liposphere, a young dynamic spin-off from the Weizmann Institute of Science, is seeking a skilled **chemist/biochemist** for the development of a novel biomedical product as part of a multinational project.

Liposphere has developed a **unique platform technology** of water-based, biocompatible unmatched lubricants for medical applications. The Company is active in the orthopaedic and ophthalmic sector focusing on the development of an intra-articular injectable to treat Osteoarthritis and a topical biolubricant for patients suffering from Dry Eye Syndrome. Liposphere is supported by the Israeli Innovation Authority.

Job description

The candidate will be responsible for co-developing and executing state-of-the-art formulation synthesis and analytical characterization for Liposphere's liposomal product. The candidate is expected to closely collaborate with Liposphere's R&D team.

Qualifications

The ideal candidate will have

- // Significant experience working in a relevant environment (formulation/product development) with a firm scientific and organic or analytical background, Master or PhD in Chemistry/Biochemistry
- // Proven experience in method development, writing and maintaining Quality Assurance documentation, setting up protocols and training others to the highest level, instrument maintenance
- // Prior experience with liposomal formulations and/or tribological measurements of advantage
- // Ability to drive continuous improvement of core processes to ensure manufacturing quality is maintained while efficiency is optimized
- // Ability to inspect and test processes and procedures – take measurements and compare to a predefined standard
- // Experience in investigation measurements that are found to deviate from standards and coordinate investigation of quality issues with customers and suppliers
- // Proven experience in method development and instrument maintenance
- // Expertise/experience in de novo compound identification
- // Experience in ATRP process
- // Experience in interpretation of analytical data, DLS, NMR, MS, HPLC
- // Proven ability to work creatively in a team environment
- // Proactive attitude and a translational research drive
- // Strong oral and written skills in English
- // Enthusiasm, responsibility, team spirit and excellent collaboration skills

Application and contact:

Please submit your application to:

contact@lipo-sphere.com
Ronit Goldberg, PhD, CEO