

## PRINCIPAL SCIENTIST CHROMATOGRAPHY

Nanologica combines a unique know how in the field of material sciences with a genuine interest in solving problems within life science by means of nanotechnology.

Today Nanologica has two main business areas – Drug Delivery and Chromatography. The chromatography business is facing substantial growth, mainly based on a distribution agreement for analytical columns recently signed for China. With the right product development, we also see future establishment on the column markets in the US and in Europe. Our preparative chromatography business is expected to kick-start through a long-term customer agreement. This in turn starts the production of chromatographical media in large scale. In the Drug Delivery area, we expect to run one or two clinical projects of our own as well as license collaborations with big pharma companies.

We are now seeking an organic chemist with a solid background in synthetic chemistry. You should have several years of proven lab experience and be well acquainted with analytical techniques, such as LC, LCMS and preparative LC as well as NMR, IR, TLC etc. As a person you are structured, independent, pedagogical and driven and can handle multiple tasks at the same time. As the team works closely together you need to be a team player and like to collaborate with others. At the site in Södertälje we offer a multi-cultural, fast-paced working environment where everybody contributes. The opportunities within the company are vast as we are continuously growing and developing. Welcome to join our journey!

Position	Principal Scientist Chromatography
Reporting to	COO
Purpose	Drive the development of functionalizations and methods for Nanologicas silica and lead customer support within HPLC
Responsibilities and Duties	
Production	Responsible for the late stage manufacturing and QC of the chromatographical material. Responsible the development of new chromatographic coatings and evaluation of the chromatographic materials of the existing portfolio. Evaluate functionalizations.
Method Development and Application Data	Develop suitable analytical HPLC methods for applications. Networking with key companies and stake holders to gain knowledge in market needs, in both analytical and preparative LC fields. Technical support to customers regarding applications for our products.
Quality, Safety and Health	Report deviations and contribute with improvements. Perform PQ and general maintenance on the instruments and equipment.
Training	Train colleagues and new personnel within the above processes
Qualifications	
Requirements	PhD of Organic or Analytical Chemistry with experience of synthetic chemistry. At least 5 years of experience within chromatography and organic chemistry. Experience in leading research and development projects.
Desirable	Experience of silica material and method development within HPLC as well as holding scientific seminars and presenting chromatographic results.