Mindluster Platform

About the course Gas chromatography

Course Presenter : Bio science

Gas chromatography, in this course dive into the essential technique widely used in analytical chemistry for separating and analyzing volatile compounds. In this course, we will learn about the fundamental principles of gas chromatography, including its instrumentation, components like the injector, carrier gas, columns, and detectors. You will explore types of detectors such as FID (Flame Ionization Detector) and TCD (Thermal Conductivity Detector), as well as GC-MS integration for more advanced analysis. Weâ€™ll cover sample preparation, method development, troubleshooting, and real-world applications in fields like pharmaceuticals, food safety, forensics, and environmental analysis. This course is designed for students, lab technicians, and professionals aiming to understand or improve their use of GC technology. Join us and master one of the most powerful tools in modern chemical analysis. Bio science

Science Category's Courses

Course Lesson(5)

Lesson 1 : **Column chromotography Principle Technique procedure applications Bio science**

Lesson 2 : **Paper chromatography Principle Procedure Development techniques Applications**

Lesson 3 : **BIO science Trailer Here is the trailer and details of my channel**

Lesson 4 : **Gas chromatography technique Bio science**

Lesson 5 : **Ion exchange chromatography separation of proteins Bio science**

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