

大学化学实验（O）课程介绍

一、中文简介：

大学化学实验(O)是生物、农学、医学、化工、制药、高分子等院系学生所必修的一门独立的基础实验课。本课程主要学习有机化学实验的一些基本操作技能,初步学会有机化合物的合成路线的选择和结果表征;掌握文献资料的查阅和总结,实验现象的观察记录,正确书写实验报告和小论文的方法;培养学生在实验中发现、分析问题和解决问题的能力;培养学生实事求是的科学态度和良好的科学素养。

二、英文简介：

Chemistry experiment O is biology, agriculture, medicine, chemical engineering, health workers, pharmaceutical, polymer, biomedical and other faculty students a compulsory independent basic experimental course. This course is to learn some basic experiments in organic chemistry skills, learn the initial synthesis of organic compounds and results of characterization of the choice of route; control access to and summary of literature, experimental phenomena observed and recorded, the correct report and essay writing test methods; in the experiment, students identify problems, analyze problems and problem-solving skills; students a realistic scientific attitude and good scientific literacy.