



## **Organic Experiments**

By Williamson, Kenneth L.

Cengage Learning, 2003. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Contents 1. Introduction 2. Laboratory Safety and Waste Disposal Techniques 3. Crystallization 4. Melting Points, Boiling Points, and Refractive Indices 5. Distillation 6. Steam Distillation 7. Vacuum Distillation and Sublimation 8. Extraction of Acids and Bases and the Isolation of Caffeine from Coffee, Tea, and Cola Syrup 9. Thin-Layer Chromatography: Analysis of Analgesics and Isolation of Lycopene from Tomato Paste 10. Column Chromatography: Acetylferrocene, Cholesteryl Acetate, and Fluorenone 11. Alkenes from Alcohols: Analysis of a Mixture by Gas Chromatography 12. Infrared Spectroscopy 13. Nuclear Magnetic Resonance Spectroscopy 14. Ultraviolet Spectroscopy and Mass Spectrometry 15. Molecular Mechanics and Computational Chemistry Elimination, Substitution and Addition 16. The SN2 Reaction: 1-Bromobutane 17. Nucleophilic Substitution Reactions of Alkyl Halides 18. Alkanes and Alkenes: Radical Initiated Chlorination of 1-Chlorobutane; Reactions of Alkanes and Alkenes 19. Alkenes from Alcohols: Cyclohexene from Cyclohexanol 20. Bromination and Debromination: Purification of Cholesterol 21. Dichlorocarbene Oxidation and Reduction 22. Oxidation: Cyclohexanol to Cyclohexanone; Cyclohexanone to Adipic Acid 23. Pulegone from Citronellol: Oxidation with Pyridinium Chlorochromate 24. Oxidative Coupling of Alkynes: 2,7-Dimethyl-3,5-octadiyn-2,7-diol 25. Catalytic Hydrogenation 26. Sodium Borohydride Reduction of 2-Methylcyclohexanone: A Problem in...

## Reviews

It in a of the best ebook. It is one of the most incredible pdf i actually have go through. I am just easily will get a satisfaction of looking at a composed book.

## -- Elisha McCullough

A brand new eBook with a brand new standpoint. It can be rally fascinating through reading through time. I am happy to let you know that this is the greatest ebook i have go through within my very own daily life and can be he best book for at any time.

## -- Leanne Cremin