

# **SPECTRAL & CHEMICAL CHARACTERIZATION OF ORGANIC COMPOUNDS**

**A LABORATORY HANDBOOK**

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W. J. Criddle and G. P. Ellis

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*THIRD EDITION*

# Spectral And Chemical Characterization Of Organic Compounds A Laboratory Handbook

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## **Spectral And Chemical Characterization Of Organic Compounds A Laboratory Handbook:**

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web the daughter cells are clones of each other every base pair of their is identical the stages of the cell cycle are the stages of mitosis are prophase metaphase anaphase

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web specifically compare the chromosomes in cells at the end of mitosis vs the end of meiosis i recognizing that the diagram of mitosis tracks just a single pair of homologous chromosomes whereas the diagram of meiosis tracks two pairs of homologous chromosomes one long chromosome and short chromosome

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web prophase prometaphase the cell prepares for mitosis at this stage the chromosomes are not clearly visible the chromosomes pairs of sister chromatids condense and become visible meanwhile the nucleolus and nuclear envelope disappear the centrioles begin moving to opposite ends of the cell and start forming the mitotic spindle metaphase

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