

"Investigating a Reaction of *N*-Methyltriazolinedione." Breton, G. W. *The Chemical Educator*, 1999, 4(4), 1.

Abstract: This undergraduate laboratory experiment challenges students to use their combined knowledge of organic reaction mechanisms and spectroscopic analysis to determine the product of a reaction that has several possible outcomes. The result is that students gain the "real-life" experience, commonly encountered by most research chemists, of characterizing and identifying an unknown organic substance.