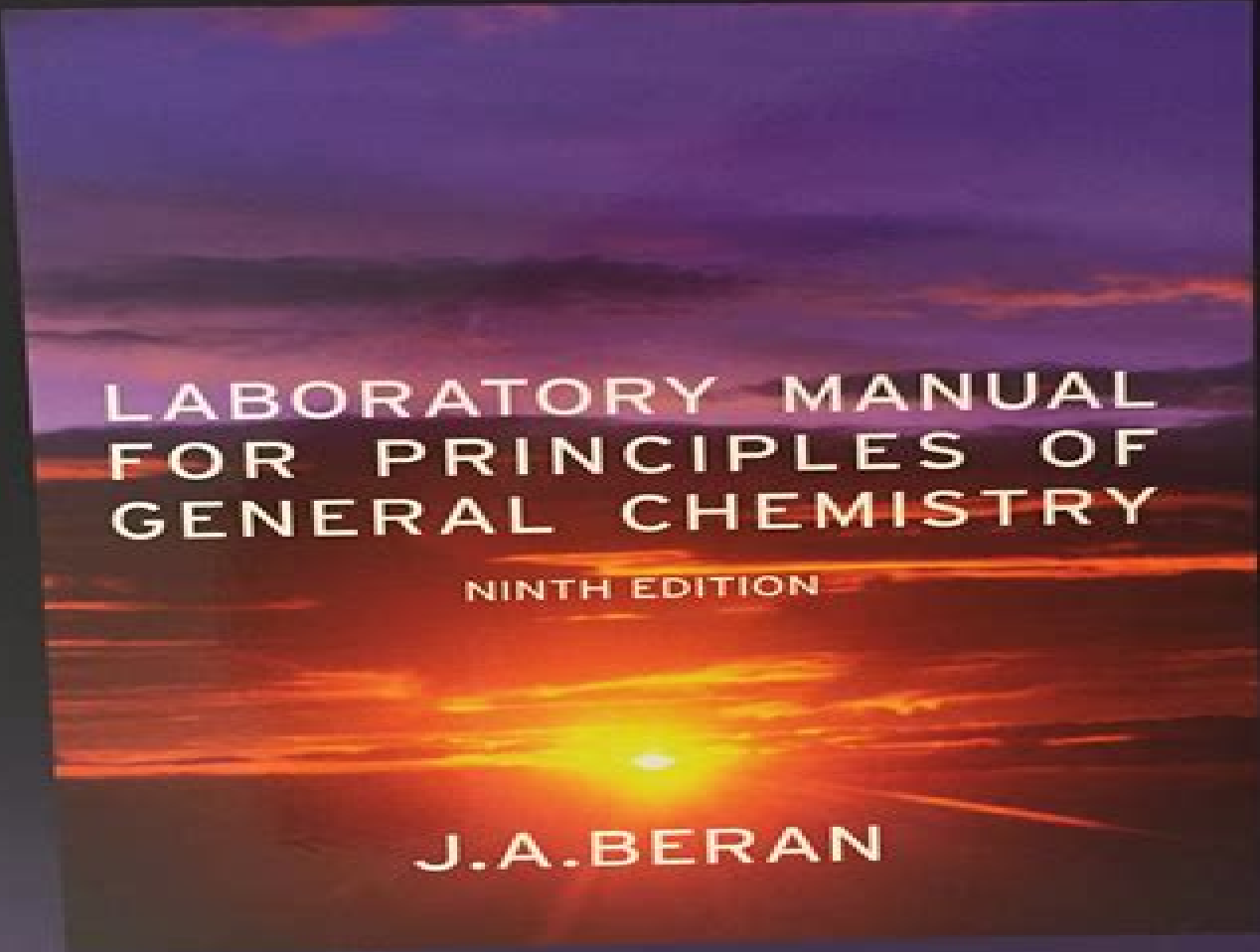


A photograph of a sunset over a body of water, with the sun low on the horizon, creating a bright orange glow that reflects on the water. The sky transitions from orange near the horizon to a deep purple at the top.

LABORATORY MANUAL FOR PRINCIPLES OF GENERAL CHEMISTRY

NINTH EDITION

J.A.BERAN

CUSTOM EDITION PREPARED FOR THE
DEPARTMENT OF CHEMISTRY
NORTHERN VIRGINIA COMMUNITY COLLEGE
ANNANDALE CAMPUS AND EXTENDED LEARNING INSTITUTE

J A Beran Lab Manual

**Татьяна Барановская, Анна
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estudo da termoquímica e 1 ao estudo da eletroquímica A obra apresentada em unidades didáticas com execução prevista para períodos de 90 minutos de forma a facilitar a preparação das atividades acadêmicas pelos docentes e a preparação prévia pelos discentes Na introdução teórica de cada unidade o texto prioriza a relação entre teoria e a prática a ser desenvolvida de maneira que o aluno possa assimilar o conteúdo de forma interativa e ao mesmo tempo facilita o trabalho do professor na exposição do conteúdo e do discente que já tem o conteúdo em mãos Em quase todas as Unidades Didáticas existem um ou mais tópicos denominados de Detalhes estes têm o objetivo de esclarecer detalhar ou aprofundar mais algum assunto da Unidade Todas as Unidades Didáticas têm explicitada a parte dos exercícios Na realidade os exercícios correspondem a uma atividade de fixação do conteúdo A cada Unidade Didática acompanha uma página que se constitui no Relatório de Atividades o registro de dados medidos ou calculados ao longo do período de aula Ao terminar a aula o Relatório de Atividades está pronto e deve ser entregue ao professor Ele coleta poucas informações mas importantes servem para despertar no acadêmico o interesse pelo registro de dados no laboratório

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