

## Laser properties of beet dyes الخواص الليزرية لأصباغ البنجر

A Thesis submitted for partial fulfillment for the requirements of M.Sc. degree in chemistry

By

Mohammed Khaled Elbadawy Babikir

Supervisor

Dr. Malik Abdallah Abdelrahman Elshiekh

College of Science

Sudan University of Science and Technology

2010