



**Sudan University of Science and  
Technology**

**College Graduate Studies**

**Study of Chemical Constituents of *Jateorhiza*  
*palmate* Fixed Oil by GC-MS and  
Antimicrobial Potency of the Oil**

**دراسة مكونات الزيت الثابت لنبات كالموبا وفعالية الزيت  
البيولوجية**

**A Thesis Submitted in Partial Fulfillment of the  
Requirements of the M.Sc. Degree in Chemistry**

**By**

**Iklas El-Said Abbakar Abdel Galil**

**(B.Sc.(Honrs.)Chemistry)**

**Supervisor**

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