SUDAN UNIVERSITY OF SCIENCE AND



TECHNOLOGY

COLLEGE OF GRADUATE STUDIES

Characterization and Thermodynamic Properties of *Acacia Oerfota Gum*

الخصائص التوصيفية والثيرموديناميكية لصمغ اللعوت

A thesis submitted in partial fulfillment of the requirements for a master degree in chemistry

BY

MAKKA HASHIM AHMED NASR

(B.Sc. HONOURS-CHEMISTRY)

SUPERVISED BY

Dr. MOHAMED ELMUBARK OSMAN

March 2011