

Sudan University of Science and Technology
College of Graduate Studies and Scientific Research

**Preparation and Physicochemical Characterization of
Glucuronic acid and Glucuronates Salt from**

***Acacia senegal* var . *senegal* Gum**

تحضير وتحديد الخواص الفيزيوكيميائية لحمض الجلوكيورنيك وأملاح
الجلوكلورونات من صمغ الاكاشيا سنغال صنف السنغال

A Thesis submitted to the Graduate College, Sudan University of Science and
Technology, in candidature for the degree of

Doctor of Philosophy

BY

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August, 2014