

بسم الله الرحمن الرحيم

Sudan University of Science and Technology

College of Graduate Studies

**Synthesis, Characterization and Biological
Activity of Some Phenolic
Mannich Bases**

تصنيع بعض قواعد مانيخ الفينولية وآثارها البيولوجية

**A Thesis Submitted in Fulfillment of the Requirements
of Ph.D. Degree in Chemistry**

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