

Faculty of Graduated Studies Master Program in Applied Chemistry

Synthesis, Characterization, and Biological Activity of Novel Mixed Ligand Complexes of Zn(II) Naproxen with Nitrogen Based Ligands

تحضير وتشخيص ودراسة الفعالية الحيوية لمركبات تحتوي ايون الزنك الثنائي وقواعد نيتروجينية

This Thesis was submitted in partial fulfillment of the requirements for the Degree of Master in Applied Chemistry at Faculty of Graduate Studies at Birzeit University, Ramallah, Palestine

By

Hadeel Hassan Fares

Under Supervision of

Dr. Hijazi Abu Ali

Synthesis, Characterization, and Biological Activity of Novel Mixed Ligand Complexes of Zn(II) Naproxen with Nitrogen Based Ligands

$\mathbf{B}\mathbf{y}$

Hadeel Hassan Fares

This Thesis was defended successfully on	and approved by:
Committee members	Signature
Dr. Hijazi Abu Ali	
Department of Chemistry, Birzeit University	
Supervisor	
Prof. Dr. Abdul Latif Abu Hijleh	
Department of Chemistry, Birzeit University	
Member of Thesis Committee	
Dr. Hani Awad	
Department of Chemistry, Birzeit University	
Member of Thesis Committee	