

COORDINATION CHEMISTRY OF IBUPROFEN WITH SELECTED TRANSITION METALS: SYNTHESIS AND CHARACTERIZATION.

A PROJECT REPORT SUBMITTED

BY

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CERTIFICATION

This is to certify that this project work was carried out by BAMIDELE FATIMOH
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DEDICATION

My sincere heart of thanks goes to Almighty God for protection and mercy as well as the wisdom granted unto me throughout the National Diploma program

I dedicate this project to my loving and caring parents Mr and Mrs.Bamidele and to my siblings Sodeeq,Aishat and Hania

ACKNOWLEDGEMENT

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God bless you all.

ABSTRACT

Some Ibuprofen complexes of Ni[ii], Cu[ii] and Iron[ii] were prepared from the reaction of ibuprofen and metal salts.

The complexes were characterized using physical properties like melting point and solubility test.

LIST OF ABBREVIATIONS

Ni	Nickel
Zn	Zinc
Fe	Iron
S	Soluble
Ns	Not Soluble
Ss	Slightly Soluble
Uv	Ultraviolet
IR	InfraRed
G/mol	Gram per mole.

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