

# الآية

قال تعالى:

بسم الله الرحمن الرحيم

﴿بِأَوْزَعِنِي أَلَّا أَشْكُرَ رِعْمَتَكَ الَّتِي أَنْعَمْتَ وَعَعَلِي وَالْإِنِّي وَأَنَّ

أَعْمَلُ صَالِحًا تَرْضَاهُ وَأَدْخِلْنِي بِرَحْمَتِكَ فِي عِبَادِكَ الصَّالِحِينَ﴾

صدق الله العظيم

سورة النمل الآية (١٩)

**DEDICATION**

*To our mothers .....our first teacher*

*To our fathers ..... our hero*

*To our brothers, sisters*

*To our friends*

*We say thank you*

## **Acknowledgement**

*Firstly, I am deeply thankful to Allah...*

*Also thanks to Dr. Elfatih Ahmed Hassan for his advices and help until I finished this study...*

***Finally thanks for every person in my life...***

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**Abstract:**

The aim of this study was to extract and evaluate the physic chemical properties of cloves oil. The oil was extracted using soxhlet extract method, and the physical proprieties were investigated, these were acid

value, iodine value and saponification value were found to be 6.95, 119.9 and 189.33 respectively.