

CHEMICAL STUDIES ON  
*Cynara Scolymus* (ARTICHOKE)  
(FAMILY COMPOSITAE)  
CULTIVATED IN EGYPT

A Thesis Submitted To  
FACULTY OF SCIENCE  
AIN SHAMS UNIVERSITY

by

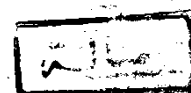
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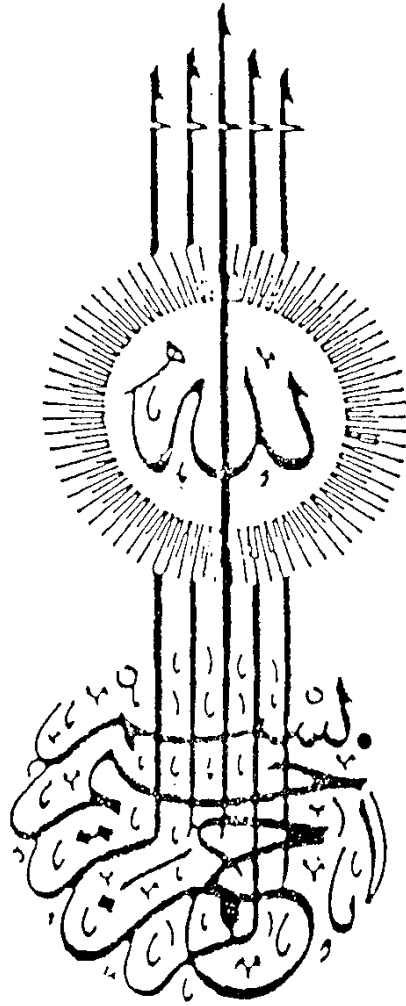
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سبحانك

لا علم لنا إلا ما علمتنا إنك أنت العظيم الحكيم

صدق الله العظيم



*To My Family*

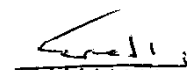
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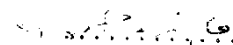
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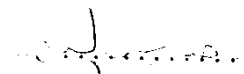
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## NOTES

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# *Summary*