

**Ain Shams University
Faculty of Science
Chemistry Department**



Preparation and Characterization of Ceramic Bodies based on Some Phosphate containing Wastes

Thesis Submitted

By

Nihal Ahmed Mohamed Tawfik El-Mahalawy

(M. Sc. in Chemistry)

**For Fulfillment of the Degree of Ph. D. in
Chemistry**

**Chemistry Department
Faculty of Science
Ain Shams University**

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