

**OPTIMIZATION OF ULTRASOUND-ASSISTED EXTRACTION AND  
THE ANTIOXIDANT ACTIVITIES OF SIDAGURI (*Sida rhombifolia*) AS  
EVALUATED BY FTIR SPECTRA AND CHEMOMETRICS**

A Thesis

Submitted in Partial Fulfilment of the Requirements  
for the Degree of Master of Pharmaceutical Science (M.Pharm.Sci.)

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