

The Effectiveness Different of Oral or Topical Ethyl Acetate Fraction  
of Soybean Extract on Acne Vulgaris Therapy by Measuring The  
Amount of Sebum, DHT Reseptor Activity & Histology of Sebacea  
Gland



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**FAKULTAS KEDOKTERAN PROGRAM MAGISTER BIOMEDIK  
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**THESIS**  
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Fraction of Soybean Extract on Acne Vulgaris Therapy by  
Measuring The Amount of Sebum, DHT Reseptor Activity &  
Histology of Sebacea Gland**

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declared eligible for admisson

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## STATEMENT LETTER

The undersigned below:

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Hereby declare my thesis entitled :

**The Effectiveness Different of Oral or Topical Ethyl Acetate  
Fraction of Soybean Extract on Acne Vulgaris Therapy by  
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Is my research and with full awareness that I did not commit plagiarism or take over all or most of the thesis of others without mentioning the source. if I am proven to have committed acts of plagiarism, I am willing to accept sanctions according to applicable rules.

Semarang, August 2019



( Rokh Edy Shofi Loftyani )

## **PREFACE**

Praise to Allah SWT, that had been given me the chance to finish this thesis, in title of The Effectiveness Different Of Isoflavone On Acne Vulgaris Therapy By Measuring The Amount of Sebum, DHT Reseptor Activity & Histology of Sebacea Gland. In writting this thesis, I had guidance from the supervisor and for that I would like to thank for all the guidance to :

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And I would like to apologize for the mistakes that had been done during the Magister Biomedic Program and specially during writing this thesis. And hope that this thesis could give benefit to the community , to the author personally and fot the Magister Biomedic Program Medical Faculty of Sultan Agung Islamic University.

Semarang, Agustus 2019

Author