

THESIS

**FORMULATION OF POWDER PREPARATION OF KERSEN LEAF
EXTRACT (*Muntingia calabura* L.) AND INHIBITORY TEST AGAINST
Staphylococcus epidermidis BACTERIA**



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VALIDITY SHEET

It is hereby stated that the thesis with the title:

**"FORMULATION OF POWDER PREPARATION WITH KERSEN LEAF EXTRACT
(*Muntingia calabura* L.) AND INHIBITION TEST AGAINST *Staphylococcus epidermidis*
bacteria"**

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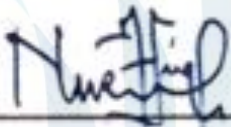
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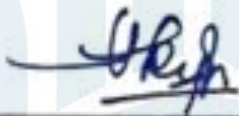
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(*Muntingia calabura* L.) and Inhibition Test Against
Staphylococcus epidermidis Bacteria

I sincerely declare that the research contained in this thesis is my own work and does not belong to anyone else. This thesis has never been published before, except for some parts with original references.

If in the future it is found that this work is plagiarism, I am ready to be given administrative and academic sanctions.

Ponorogo, 21st January 2025

Writer,

A handwritten signature in blue ink is written over a yellow 5000 Rupiah stamp. The stamp features the Garuda Pancasila emblem and the text 'METERAI TEMPEL' and 'CB08CALX36194525'.

Kayla Radina Dwi Putri

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FOREWORD

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

السَّلَامُ عَلَيْكُمْ وَرَحْمَةُ اللَّهِ وَبَرَكَاتُهُ

الْحَمْدُ لِلَّهِ رَبِّ الْعَالَمِينَ

Praise and gratitude to Allah SWT for all His grace, taufik, and guidance so that the author can complete the thesis entitled "**Formulation of Powder Preparation of Kersen Leaf Extract (*Muntingia calabura L.*) and Inhibitory Test against *Staphylococcus epidermidis* Bacteria**". This thesis is prepared as one of the requirements to obtain a Bachelor's degree in the Pharmacy Study Program, Faculty of Health Sciences, Darussalam Gontor University.

The preparation of this thesis is a long journey full of challenges, both from a technical and academic perspective. However, all obstacles can be overcome thanks to guidance, support, and assistance from various parties. Therefore, the author would like to express his heartfelt gratitude to:

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6. The best friends of the author, as well as fellow Pharmacy students of the class of 2021, for their support, togetherness, and discussions that provided inspiration and motivation during the completion of this thesis.
7. All parties who cannot be mentioned individually, who have provided assistance both directly and indirectly in the research and writing of this thesis.

The author realized that this work still had shortcomings. Therefore, constructive criticism and suggestions the author hopes for future improvements. Hopefully this thesis can provide benefits, especially in the field of natural ingredients-based pharmaceuticals, as well as a reference for future research. Finally, the author hopes that all these efforts will get pleasure from Allah SWT and become good deeds for all parties involved.

Ponorogo, 15 of December 2024



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