

THESIS

**FORMULATION OF LIQUID SOAP COMBINATION WITH
BENTONITE AND KEFIR WHEY AS AN ANTISEPTIC AGENT
AGAINST NAJIS MUGHALLAZAH**



Compiled by

Hanifa Dyanti Anjani

ID Number 422021718036

**DEPARTMENT OF PHARMACHY
FACULTY OF HEALTH SCIENCES
UNIVERSITY DARUSSLAM GONTOR
PONOROGO**

2025

THESIS

FORMULATION OF LIQUID SOAP COMBINATION WITH BENTONITE AND KEFIR WHEY AS AN ANTISEPTIC AGENT AGAINST NAJIS MUGHALLAZAH

Compiled by:

**Hanifa Dyanti Anjani
NIM 422021718036**

Supervisor:

**Dr. Solikah Ana Estikomah, M.Si
Dr. Imroatul Istiqomah, M.Fil.I**

**UNIDA
GONTOR**
UNIVERSITAS DARUSSALAM GONTOR

**PHARMACY STUDY PROGRAM
FACULTY OF HEALTH SCIENCES
DARUSSALAM GONTOR UNIVERSITY
PONOROGO 2025**



UNIDA
GONTOR

UNIVERSITAS DARUSSALAM GONTOR

**APPROVAL SHEET
THESIS DEFENCE**

It is hereby stated that the thesis with the title:

**FORMULATION LIQUID SOAP COMBINATION BENTONITE AND WHEY
KEFIR AS ANTIASEPTIC AGENT ON NAJIS MUGHALLAZAH**

Written by:

**Hanifa Dyanti Anjani
NIM 422021718036**

It has been reviewed and recommended to meet scientific standards, in terms of both scope and quality.

It has been approved to presented on:.....

Supervisor 1

Dr. Solikah Ana Estikomah, M.Si
NIDN. 0223048501



Supervisor 2

Dr. Imroatul Istikomah, M.Fil.I
NIDN. 0714059105



Head of Pharmacy Department

Faculty of Health Science, University of Darussalam Gontor



Apt. Nadia Iha Fatimah, M.Clin.Pharm.
NIDN. 0714059105

**UNDA
GONTOR**
UNIVERSITAS DARUSSALAM GONTOR

VALIDITY SHEET

It is hereby stated that the thesis with the title:

**FORMULATION LIQUID SOAP COMBINATION BENTONITE AND WHEY KEFIR
AS ANTIASEPTIC AGENT ON NAJIS MUGHALLAZAH**

Written:

Hanifa Dyanti Anjani
NIM 422021718036

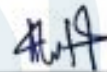
Has been tested and approved & before the Thesis Examiner Board

On:

Examiner Board:

Supervisor I

Dr. Solikah Ana Estikomah, M.Si
NIDN. 0223048501



Supervisor II

Dr. Imroatul Istiqomah, M.Fil
NIDN. 0708029003



Examiner

apt. Nadia Iha Fatimah, M.Clin.Pharm
NIDN. 0715078505



Aproved by,

Head of Pharmacy Department
Faculty of Health Science, University of Darussalam Gontor



apt. Nadia Iha Fatimah, M.Clin.Pharm
NIDN. 0714059105

UNIVERSITAS DARUSSALAM GONTOR

AUTHENTICITY STATEMENT

It is hereby declared by,

Name : Hanifa Dyanti Anjani
NIM : 422021718036
Faculty : Ilmu Kesehatan
Study Program : Farmasi
Thesis Title : Formulasi Sabun Cair Kombinasi Bentonite Dan Whey Kefir
Sebagai Agen Antiseptik Pada Mikroorganisme Najis *Mughallazah*

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, January 24nd 2025

Writer,



Hanifa Dyanti Anjani
NIM. 422021718036

UNIVERSITAS DARUSSALAM GONTOR

FOREWORD

Bismillahirrahmanirrahim

Assalamualaikum warahmatullahi wabarakatuh

Alhamdulillahirabbil'amin

Alhamdulillah, Allah SWT has bestowed His Grace, Guidance, and Gifts, so that the author can complete this thesis with the title " **Liquid Soap Formulation Combination Bentonite and Whey Kefir as an Antiseptic Agent Against Najis Mughallazah** ", as one of the requirements to obtain a Bachelor of Pharmacy degree. In the process of completing this thesis writing, there are not a few obstacles faced by researchers. The writing of this thesis is expected to provide benefits for the development of pharmaceutical science, especially in pharmaceutical technology which proves the relevance of Islamic teachings in the aspects of hygiene and health.

The author realizes that this thesis will not be completed without help, support, and prayers from various parties. And on this occasion, the author with all respect and humility would like to express his infinite gratitude to all parties involved and provide assistance so that the writing of the thesis at the University of Darussalam Gontor can be completed, especially to the Honorable:

1. The leaders of Pondok Modern Darussalam Gontor, Al-Ustadz K.H. Hasan Abdullah Sahal, Prof. Dr. K.H. Amal Fathullah Zarkasy and Drs. K.H. Akrim Mariyat, DIPL. A. ED
2. Rector of Darussalam Gontor University, Al-Ustadz Prof. Dr. H. Hamid Fahmi Zarkasy, M.A., M.Phil.; Vice Chancellor I, Dr. Abdul Hafidz Zaid, M.A.; Vice Chancellor II, Dr. H. Setiawan Bin Lahuri, M.A.; Vice Chancellor III, Dr. Khoirul Umam, M.Ec.; and Dr. Royyan Ramdhani Djayusman, M.A as Vice Chancellor IV of Darussalam Gontor University.
3. Al-Ustadz apt. Amal Fadholah, M.Si., as the Dean of the Faculty of Health Sciences, Darussalam Gontor University.
4. Al-Ustadzah Dr. Solikah Ana Estikomah, M.Si and Al-Ustadzah Dr. Imroatul Istiqomah, M.Fil.I, as thesis supervisors who have taken the time to provide advice and direction during the preparation of the thesis,

5. Al-Ustadzah apt. Nadia Iha Fatihah, M.Clin.Pharm, as the Head of the Pharmacy Study Program at Darussalam Gontor University as well as an examiner who has taken the time to correct and provide criticism and suggestions to improve this thesis.
6. To my parents, my father (Alm) Heri Purwanto who motivated me to fight endlessly and my mother Retno Puji, who has given love, support, moral and material, as well as sincere prayers. and also to the beloved brothers and sister who never stop providing support.
7. To the Pharmacy Study Program class of 2021 who have faced every challenge together during college.
8. Special thanks to Arrum Tirta, Puji Rohmatul, Ekhrima Zahwa who always fight together in thesis research.
9. The entire family of the Al-Quran Tahfidz Zone which is a reminder of kindness and motivation to always live the values of the Qur'an throughout the day.

May all the kindness, help, and prayers given to the writer be answered as well as possible by Allah SWT. The author is aware of the shortcomings in this thesis and expects criticism and suggestions for improvement. Hopefully this thesis will be useful and a good charity for all of us.

Wassalamualaikum warahmatullahi wabarakatuh

Ponorogo, January 26, 2025

Writer

Hanifa Dyanti Anjani

NIM. 422021718036