THESIS

FORMULATION AND EVALUATION OF PHYSICAL QUALITY OF BODY SCRUB CREAM COMBINATION OF DURIAN (*Durio zibethinus L*) ALBEDO AND TRIGONA HONEY AS NATURAL EXFOLIATORS



Written by:

Sholihatul Wahidiyah Mahbub NIM. 422021718072

DEPARTMENT OF PHARMACY
FACULTY OF HEALTH SCIENCES
UNIVERSITAS DARUSSALAM GONTOR
PONOROGO

2025

VALIDITY SHEET THESIS DEFENCE

VALIDITY SHEET

It is hereby stated that the thesis with the title:

"FORMULATION AND EVALUATION OF PHYSICAL QUALITY OF BODY SCRUB PREPARATIONS COMBINING ALBEDO DURIAN (durio zibethinus L) AND TRIGONA HONEY AS A NATURAL EXFOLIATOR"

Written:

Sholihatul Wahidiyah Mahbub NIM 422021718072

Has been tested and approved & before the Thesis Examiner Board

On: 25 December 2024\

Examiner Board:

Supervisor I

Indriyanti Widyaratna M.Farm. NIDN. 0713119603

Supervisor II

Nurul Marfu'ah, S.Si, M,Si NIDN. 0715078505

Examiner

Yulisa Raras Dewi, M.Farm NIY. 180709 Turnis.

Aproved by,

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

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

STATEMENT OF RESEARCH ORIGINALITY

AUTHENTICITY STATEMENT

It is hereby declared by,

: Sholihatul Wahidiyah Mahbub

NIM : 422021718072 Fakultas : Ilmu Kesehatan

: Farmasi Program studi

Judul penelitian : Formulasi dan Evaluasi Mutu Fisik Sediaan Krim Body Scrub Kombinasi Albedo Durian (Durio zibethinus L) dan Madu Trigona

Sebagai Exfoliator Alami

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, 20th January 2025

Sholihatul Wahidiyah Mahbub NIM. 422021718072

ACKNOWLEDGEMENT

Praise and gratitude are due to Allah SWT, because thanks to His grace and guidance, this thesis entitled "Formulation and Evaluation of the Physical Quality of Body Scrub Cream Combination of Durian Albedo (Durio zibethinus L) and Trigona Honey as a Natural Exfoliator" can be completed. This thesis was made to fulfill the final assignment to obtain a Bachelor of Science degree in the Pharmacy Study Program, Faculty of Health Sciences, Darussalam Gontor University.

The author realizes that this thesis is far from perfect. Therefore, the author hopes to learn more in implementing the knowledge gained. This thesis certainly cannot be separated from guidance, input, and direction from various parties. Therefore, on this occasion the author would like to express his deepest gratitude to:

- Leaders of Pondok Modern Darussalam Gontor, K.H. Hasan Abdullah Sahal, K.H. Prof. Dr. Amal Fathullah Zarkasyi, and K.H. Drs. Akrim Mariyat, DIPL. A. ED.
- 2. Rector of Darussalam Gontor University, Proff. Dr. Hamid Fahmi Zarkasyi, M.A., M.Phil., Vice Rector I; Dr. Abdul Hafidz Zaid, M.A.; Vice Rector II, Dr. Setiawan Bin Lahuri, M.A; Vice Rector III, Dr. Khoirul Umam, M.E; and Vice Rector IV, Royyan Ramdhani Djayusman, Ph.D.
- 3. Deputy Vice Chancellor for Boarding, Dr. Fairus Subakir Ahmad, M.A.; Deputy Vice Chancellor for Academic Affairs, Dr. Nur Hadi Ihsan, MIRKH; Deputy Vice Chancellor for Cooperation, Research, Service, and Alumni, Dr. Cecep Sobar Rochmat, M.Pd.I.; Deputy Vice Chancellor for Finance, Human Resources, and Development Planning, Dr. Asif Trisnani, L.C., M.A.
- 4. Apt. Amal Fadhollah, S. Si, M. Si, as Dean of the Faculty of Health Sciences, Darussalam Gontor University.
- 5. Apt. Nadia Iha Fatihah, M. Clin. Pharm, as Head of the Pharmacy Study Program and Academic Supervisor (DPA).

- Indriyanti Widyaratna, M. Farm, as the first supervisor and Nurul Marfu'ah,
 M. Si, as the second supervisor who has provided a lot of guidance, support,
 and motivation in completing this thesis.
- 7. Beloved parents Mr. Mahbub Masduki and Mrs. Istikomah. S. Pd, for all the support both moral and material, as well as prayers so that the researcher completes his final assignment well.
- 8. My dearest siblings, Siti Tsaniyatur Rosyidah Mahbub, Tsalasatu Khaafidhotussa'adah Mahbub and Arba'a Habib Naufal Mahbub, who have prayed a lot and provided support and enthusiasm to be able to complete this thesis.
- 9. As well as "Sodara ½ Dozen" Pharmacy classmates C2, Virtuous Generation and friends of the Palembang Virtuous SUMSEL Consulate (Tia and Pipay), thank you for praying and being a tear when the eyes are unable to cry, and being a smile when the lips are unable to make it.
- 10. All parties who have helped and cannot be mentioned one by one.

The author hopes that Allah SWT will give His grace and guidance to all of them. Hopefully this thesis can be useful for all of us. Aamiin Wassalamu'alaikum Wr. Wb.

Ponorogo, 21 October 2024 Author

Sholihatul Wahidiyah Mahbub NIM:422021718072

UNIVERSITAS DARUSSALAM GONTOR