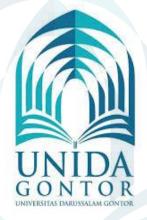
THESIS

FORMULATION OF AROMATHERAPY LINIMENT CONTAINING CITRONELLA ESSENTIAL OIL (CYMBOPOGON NARDUS) FOR DYSMENORRHEA THERAPY



Written by: Alia Alfia Rahma NIM 422021718009

DEPARTMENT OF PHARMACY FACULTY OF HEALTH SCIENCES UNIVERSITAS DARUSSALAM GONTOR PONOROGO 2024

No. Seri: 608/RJ-UNIDA/TU/11/2024



RUMAH JURNAL O UNIVERSITAS DARUSSALAM GONTOR



Bebas Plagiasi

Sertifikat ini diberikan kepada :

Alia Alfia Rahma

Judul Skripsi:

Aromatherapy Liniment Formulation Of Citronella Essential Oil (Cymbopogon Nardus) For

Dysmenorrhea Therapy

Telah dideteksi tingkat plagiasinya dengan TURNITIN dan dinyatakan BEBAS PLAGIASI dengan kriteria toleranasi ≦ 25% pada tanggal 25 November 2024

Ponorogo, 25 November 2024



Kepala Rumah Jurnal Universitas Darussalam Gontor

Al-Ustadz Muhammad Taqiyuddin, M.Ag

UNIVERSITAS DARUSSALAM GONTOR

VALIDITY SHEET

VALIDITY SHEET

It is hereby stated that the thesis with the title :

AROMATHERAPY LINIMENT FORMULATION OF CITRONELLA ESSENTIAL OIL (Cymbopogon nardus) FOR DYSMENORRHEA THERAPY

Written :

Alia Alfia Rahma NIM 422021718009

Has been tested and approved & before the Thesis Examiner Board

Examiner Board :

On : ...

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

1.75% ×

Supervisor II Apt. Fauziyyah Al Hasanah, M.Farm NIDN. 0705089602

Examiner Indriyanti Widyaratna, M.Farm NIDN. 0713119603

Aproved by,

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

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

UNIVERSITAS DARUSSALAM GONTOR

ACKNOWLEDGEMENT

I praise Allah SWT for His blessings, guidance, and countless opportunities. Salawat and salam are always bestowed upon the Prophet Muhammad SAW, enabling this research to be conducted. This thesis has been prepared as a requirement for obtaining a Bachelor of Pharmacy (S. Farm) degree in the Pharmacy Study Program at the Faculty of Health Sciences, Darussalam Gontor University.

In preparing this thesis, I have understood that it would not have been possible to complete it successfully without many individuals' support, guidance, and assistance. Therefore with great humility and deep appreciation, I would like to express my sincere gratitude to:

- The Head 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.
- The Rector of Darussalam Gontor University, Dr. Hamid Fahmi Zarkasyi, M.A., M.Phil., Vice Rector I; Dr. Abdul Hafidz Zaid, M.A., Vice Rector II; H. 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 Affairs 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, Lc., M.A.
- 4. apt. Amal Fadholah, M.Si, as the Dean of the Faculty of Health Sciences, Darussalam Gontor University.

 apt. Nadia Iha Fatihah, M.Clin.Pharm. as the Head of the Pharmacy Study Program, Faculty of Health Sciences, Darussalam Gontor University.

- 6. Nurul Marfu'ah, S.Si., M.Si and Apt Fauziyyah Al Hasanah. M.Farm as thesis supervisors, with patience and wisdom, has provided meaningful guidance and direction in preparing this thesis. Without Ustadzah's guidance and encouragement, I might not have been able to complete this research.
- 7. I want to express my heartfelt gratitude to my father, Mustofa, S.Ag, and my mother, Churrotin Hasanah, who have worked tirelessly to meet my financial needs and have always prayed for my success. They have been my role models, inspiring me to become a knowledgeable, strong, and patient woman. Their prayers, love, and support are invaluable and accompany me every step. I would also like to thank my two beloved sisters, Farah Zulfah Rosyidah, S.Pd., and Muftiyah Auliyaunnisa', S.H., who have motivated and encouraged me throughout my university journey. They have been my loyal listeners during this transformative time in my life.
- 8. Virtuous Generation, especially the Pharmacy study program who also provide enthusiasm and positive energy. Your presence has given color and strength to every page of this lecture struggle.
- All related parties who cannot be mentioned one by one, for prayers, direction, and support in completing this thesis.

May Allah SWT reward all the assistance and kindness I have received. I recognize that this thesis is not perfect, and I welcome constructive criticism and suggestions for future improvements, particularly in the field of pharmacy. Ultimately, I hope this thesis proves valuable to all involved and positively impacts the scientific field I am pursuing.

Ponorogo, 19 October 2024

UNIVERSITAS DARUSSALAM GONTOR

Alia Alfia Rahma NIM 422021718009