### **THESIS**

# CYTOTOXIC TEST OF GARLIC (Allium Sativum L.) EXTRACT AGAINST MCF-7 BREAST CANCER CELLS IN VITRO



Written by:

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PHARMACY STUDY PROGRAM
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DARUSSALAM GONTOR UNIVERSITY
PONOROGO
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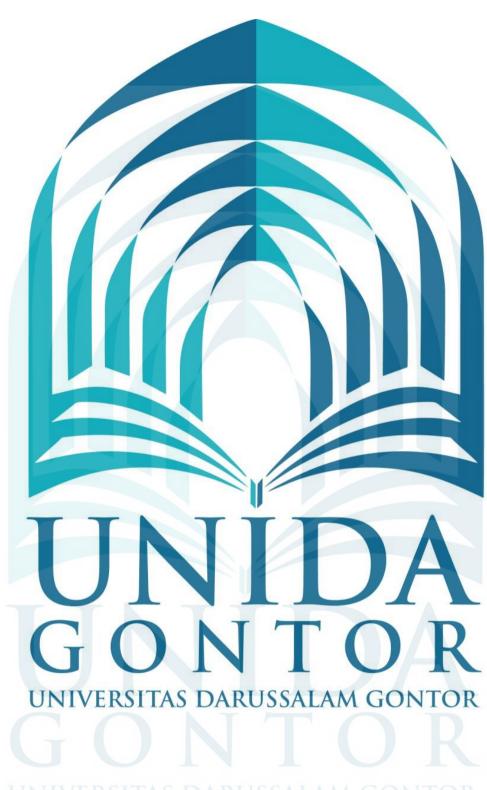
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UNIVERSITAS DARUSSALAM GONTOR

### VALIDITY SHEET

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It is hereby stated that the thesis with the title:

"CYTOTOXIC TEST OF GARLIC (Allium Sativum L.) EXTRACT AGAINST MCF-7 BREAST CANCER CELLS IN VITRO"

Written:

Della Septiani Putri NIM 422021718026

Has been tested and approved & before the Thesis Examiner Board

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#### **AUTHENTICITY STATEMENT**

It is hereby declared by,

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Terhadap Sel Kanker Payudara MCF-7 Secara In Vitro

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, 4th February 2025

Writer,





#### **PREFACE**

Bismillahirrrahmanirrahim

Assalamu'alaikum Warahmatullahi Wabarakatuh

Alhamdulilahi rabbil'alamin, all praise and gratitude be to Allah SWT for His boundless mercy, guidance, and blessings. By His abundant grace and ease, the author has been able to completed this thesis entitled "Cytotoxicity Test of Garlic Extract (*Allium Sativum* L.) on MCF-7 Breast Cancer Cells In Vitro." This thesis is submitted as a requirement for the completing of the Bachelor's Degree (S1) in Pharmacy at Universitas Darussalam Gontor. During the process of while waiting this thesis, the author received tremendous assistance, guidance, and support from many parties. Therefore, the author would like to express heartfelt gratitude to:

- 1. Prof. Dr. Hamid Fahmi Zarkasyi, M.A., M.Phil., as the Rector of Universitas Darussalam Gontor. Dr. Abdul Hafidz Zaid, M.A., Vice-Rector I; Dr. Setiawan bin Lahuri, M.A., Vice-Rector II; Dr. Khoirul Umam, M.Ec., Vice-Rector III; and Royyan Ramdhani Djayusman, Ph.D., Vice Rector IV.
- 2. Dr. Fairus Subakir Ahmad, M.A., Deputy Vice Rector for Pesantren Affairs; Dr. Nur Hadi Ihsan, MIRKH., Deputy Vice Rector for Academic Affairs; Dr. Cecep Sobar Rochmat, M.Pd.I., Deputy Vice Rector for Cooperation, Research, Community Service, and Alumni; and Dr. Asif Trisnani, Lc., M.A., Deputy Vice Rector for Finance, Human Resources, and Development Planning.
- 3. Apt. Amal Fadholah, S.Si., M.Si., as the Dean of the Faculty of Health Sciences, Universitas Darussalam Gontor, and as the Academic Advisor who has provided extraordinary motivation from the beginning of the academic journey until the end. He has been regarded as a foster father throughout his course of study
- 4. Apt. Nadia Ih Fatihah, M.Clin.Pharm., as the Head of the Pharmacy Study Program.
- 5. Indriyanti Widyaratna, M.Farm., as Supervisor I; Anugerah Suciati, M.Farm., as Supervisor II; and Anggun Mahirotun, M.Farm., as Examiner,

- who have supported the author with invaluable guidance, advice, motivation, and encouragement throughout the completion of this thesis.
- 6. All Lecturers of the Pharmacy Study Program at Universitas Darussalam Gontor, who have taught, guided, and supported the author throughout the academic journey.
- 7. Sri Rahayu, S.Pd., my beloved mother, whose love for her children is immeasurable, who has always prayed for, supported, and provided unconditional affection and encouragement; Ardi Yusma Putra, my dearest brother, who has continuously provided motivation and encouragement; Margono, my father, who has always prayed for his youngest daughter with immense love.
- 8. Rela Religia Amalia, laboratory staff of the Biology Laboratory, and Alwathony, laboratory staff of the Pharmaceutical Chemistry Laboratory, as well as the laboratory team from Universitas Muhammadiyah Surakarta, have helped, guided, and mentored the author during the research process in the laboratory.
- 9. All fellow students of the 2021 Pharmacy Class, best friends, close companions, the Riau-Mantingan Circle, and other dear friends who cannot all be named, who have helped in understanding challenging concepts and have always provided motivation throughout the thesis writing process.

May Allah SWT reward all the kindness shown to the author as good deeds. The author realizes that this thesis is still far from perfect. Therefore, constructive criticism and suggestions are highly expected for future improvements. Wassalamu'alaikum Warahmatullahi Wabarakatuh

Ponorogo, 4th February 2025

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