



**UNIVERSITAS AIRLANGGA FACULTY OF DENTAL MEDICINE
HEALTH RESEARCH ETHICAL CLEARANCE COMMISSION**

ETHICAL CLEARANCE CERTIFICATE

Number : 0557/HRECC.FODM/V/2025

Universitas Airlangga Faculty Of Dental Medicine Health Research Ethical Clearance Commission has studied the proposed research design carefully, Declared to be ethically appropriate in accordance to 7 (seven) WHO 2011, and therefore, shall herewith certify that the research entitled :

“Antibacterial Potential Test of Cassava Extract (*Manihot esculenta*) Applied to White Mice (*Rattus novergicus*) Infected with *Staphylococcus aureus* Bacteria”

Principal Researcher : ANDI MASSARA QURRATU AINI

Unit/Institution/Place of Research : - Clinical Microbiology Laboratory,
Muhammadiyah University of
Sidoarjo

CERTIFIED TO BE ETHICALLY CLEARED



Surabaya, May 16, 2025

Chairman,

Prof. Dr. TAMARA YUANITA, drg., MS., Sp.KG(K)
Official No. 196006251986012002