

INVESTIGATION of ETHANOL MISCIBLE *Calophyllum inophyllum* EXTRACTS (EME) EFFECTS on TNF- α & IFN- γ INDUCED HaCaT by EVALUATING AD-RELATED GENE EXPRESSION LEVELS



By
Fanie Tansil
19010051

i3L – Indonesia International Institute for Life Sciences
Department of BioMedicine

In partial fulfillment of the requirements for the degree of
BioMedicine [Infectious Disease]

Jakarta, Indonesia
2023