

DAFTAR ISI

HALAMAN PENGESAHAN.....	i
KATA PENGANTAR	ii
DAFTAR GAMBAR	vi
DAFTAR TABEL.....	vii
ABSTRAK	viii
ABSTRACT.....	ix
BAB I PENDAHULUAN	1
I. 1. Latar Belakang	1
I. 2. Tujuan Penelitian.....	4
BAB II TINJAUAN PUSTAKA.....	14
II. 1. Nanopartikel Perak (AgNPs).....	14
II. 1. 1.Green Synthesis AgNPs	14
II. 2. Daun Salam (<i>Syzygium polyanthum</i>)	16
II. 3. Spektrofotometer UV-Vis.....	18
II. 4. <i>Fourier Transform Infrared</i> (FTIR).....	18
II. 5. <i>Surface Plasmon Resonance</i> (SPR).....	19
II. 6. Antibakteri.....	19
II. 7. <i>Brine Shrimp Lethality Test</i> (BSLT).....	20
BAB III METODE PENELITIAN.....	22
III. 1. Alat dan Bahan	22
III. 1. 1. Alat	22
III. 1. 2. Bahan.....	23
III. 2. Metode Kerja.....	24
III.2.1. Preparasi <i>Aspergillus niger</i>	24
III.2.2. Preparasi Daun Salam	25
III.2.3. Tahap Produksi Ekstrak Fermentasi Daun Salam	25
III.2.4. Uji Total Flavonoid	26
III.2.5. Uji Total Fenolik	26
III.2.6. Green Synthesis AgNPs (Rodríguez-León et al., 2013; Taba et al., 2019).....	27
III.2.7. Karakterisasi AgNPs	27
III.2.8. Spektrofotometri UV-Vis.....	27

