

## DAFTAR ISI

<b>LEMBAR PERSETUJUAN</b> .....	Error! Bookmark not defined.
<b>LEMBAR PENGESAHAN</b> .....	Error! Bookmark not defined.
<b>LEMBAR PERNYATAAN</b> .....	Error! Bookmark not defined.
<b>KATA PENGANTAR</b> .....	Error! Bookmark not defined.
<b>ABSTRAK</b> .....	Error! Bookmark not defined.
<b>ABSTRACT</b> .....	Error! Bookmark not defined.
<b>DAFTAR TABEL</b> .....	<b>xi</b>
<b>DAFTAR GAMBAR</b> .....	<b>xii</b>
<b>DAFTAR LAMPIRAN</b> .....	<b>xiii</b>
<b>BAB I PENDAHULUAN</b> .....	Error! Bookmark not defined.
1.1 Latar Belakang.....	<b>Error! Bookmark not defined.</b>
1.2 Rumusan Masalah .....	<b>Error! Bookmark not defined.</b>
1.3 Tujuan.....	<b>Error! Bookmark not defined.</b>
1.4 Manfaat Penelitian.....	<b>Error! Bookmark not defined.</b>
<b>BAB II TINJAUAN PUSTAKA</b> .....	Error! Bookmark not defined.
2.1 Kangkung Pagar ( <i>Ipomoea carnea</i> Jacq.) ....	<b>Error! Bookmark not defined.</b>
2.2 Skrining Fitokimia.....	<b>Error! Bookmark not defined.</b>
2.3 Ekstraksi .....	<b>Error! Bookmark not defined.</b>
2.4 Jamur. ....	<b>Error! Bookmark not defined.</b>
2.5 GC-MS ( <i>Gas chromatography - Mass Spectrometry</i> ). <b>Error! Bookmark not defined.</b>	
2.6 Hasil Penelitian yang Relevan.....	<b>Error! Bookmark not defined.</b>
<b>BAB III METODE PENELITIAN</b> .....	Error! Bookmark not defined.
3.1 Jenis dan Rancangan Penelitian.....	<b>Error! Bookmark not defined.</b>
3.2 Sampel .....	<b>Error! Bookmark not defined.</b>
3.3 Bahan dan alat yang digunakan.....	<b>Error! Bookmark not defined.</b>
3.4 Prosedur Penelitian.....	<b>Error! Bookmark not defined.</b>
3.5 Diagram Alir Penelitian .....	<b>Error! Bookmark not defined.</b>
3.6 Analisis Data.....	<b>Error! Bookmark not defined.</b>
<b>BAB IV HASIL DAN PEMBAHASAN</b> .....	Error! Bookmark not defined.
4.1 Determinasi Tanaman .....	<b>Error! Bookmark not defined.</b>
4.2 Ekstraksi .....	<b>Error! Bookmark not defined.</b>
4.3 Skrining Fitokimia.....	<b>Error! Bookmark not defined.</b>

4.4 Uji Aktivitas Jamur.....**Error! Bookmark not defined.**  
4.5 Uji Analisis GC-MS (*Gas chromatography - Mass Spectrometry*)..... **Error!  
Bookmark not defined.**  
**BAB V KESIMPULAN DAN SARAN** .....**Error! Bookmark not defined.**  
    **5.1 Kesimpulan**.....**Error! Bookmark not defined.**  
    **5.2 Saran** .....**Error! Bookmark not defined.**  
**DAFTAR PUSTAKA**.....**Error! Bookmark not defined.**  
**LAMPIRAN**.....**Error! Bookmark not defined.**  
**RIWAYAT PENULIS** .....**Error! Bookmark not defined.**



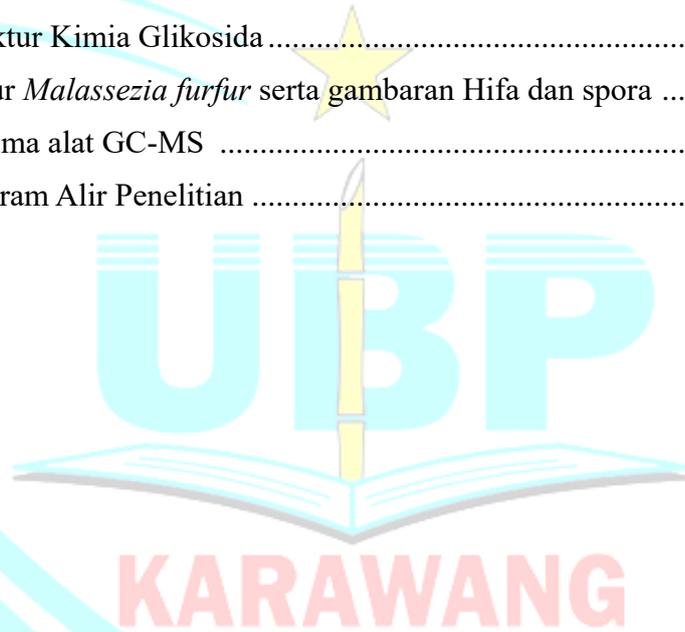
## DAFTAR TABEL

<b>Tabel 2.1</b> Syarat Rendemen Ekstrak menurut Farmakope Herbal Indonesia .....	17
<b>Tabel 2.2</b> Hasil Penelitian yang Relevan yang terkait .....	21
<b>Tabel 3.1</b> Aktivitas Antijamur .....	29
<b>Tabel 4.1</b> Hasil Ekstraksi .....	32
<b>Tabel 4.2</b> Hasil identifikasi senyawa fitokimia pada ekstrak .....	33
<b>Tabel 4.3</b> Diameter Zona Hambat .....	34
<b>Tabel 4.4</b> Hasil KHM dan KBM.....	35
<b>Tabel 4.4</b> Fitokomponen ekstrak n-heksana GC-MS.....	39



## DAFTAR GAMBAR

<b>Gambar 2.1</b> Tanaman Kangkung Pagar ( <i>Ipomoea carnea</i> L.) .....	4
<b>Gambar 2.2</b> Struktur Kimia Alkaloid .....	8
<b>Gambar 2.3</b> Struktur Kimia Tanin .....	9
<b>Gambar 2.4</b> Struktur Kimia Saponin .....	10
<b>Gambar 2.5</b> Struktur Kimia Flavonoid .....	11
<b>Gambar 2.6</b> Struktur Kimia Terpenoid .....	13
<b>Gambar 2.7</b> Struktur Kimia Steroid .....	13
<b>Gambar 2.8</b> Struktur Kimia Glikosida .....	13
<b>Gambar 2.9</b> Jamur <i>Malassezia furfur</i> serta gambaran Hifa dan spora .....	18
<b>Gambar 2.10</b> Skema alat GC-MS .....	20
<b>Gambar 3.1</b> Diagram Alir Penelitian .....	31



## DAFTAR LAMPIRAN

<b>Lampiran 1.</b> Hasil determinasi daun kangkung pagar .....	56
<b>Lampiran 2.</b> Permohonan Izin Penelitian .....	57
<b>Lampiran 3.</b> Hasil uji skrining fitokimia ekstrak daun kangkung pagar .....	58
<b>Lampiran 4.</b> Hasil Uji Aktifitas Antijamur .....	60
<b>Lampiran 5.</b> Hasil Uji GC-MS.....	63
<b>Lampiran 6</b> Alat dan Bahan.....	71
<b>Lampiran 7.</b> Proses Perlakuan Saat Pengujian .....	72
<b>Lampiran 8.</b> Perhitungan Media Agar <i>Sabouraud dextrose Agar</i> .....	73
<b>Lampiran 9.</b> Perhitungan Rendemen Ekstrak n-heksana .....	74
<b>Lampiran 10.</b> Perhitungan Konsentrasi Hambat Minimum (KHM).....	75
<b>Lampiran 11.</b> Certificate of Analysis Jamur <i>Malassezia furfur</i> .....	78
<b>Lampiran 12.</b> Certificate of Analysis <i>Sabouraud dextrose Agar</i> .....	79
<b>Lampiran 13.</b> <i>Certificate of Analysis</i> Ketokonazole.....	80

