

SKRIPSI

**UJI AKTIVITAS ANTIJAMUR EKSTRAK ETANOL DAUN
SEMBUNG (*Blumea balsamifera*) TERHADAP JAMUR
*Malassezia furfur***



SURY

NIM. 61608100821003

**PROGRAM STUDI SARJANA FARMASI
INSTITUT KESEHATAN MITRA BUNDA
BATAM**

2025

**UJI AKTIVITAS ANTIJAMUR EKSTRAK ETANOL DAUN
SEMBUNG (*Blumea balsamifera*) TERHADAP JAMUR
*Malassezia furfur***



Skripsi ini Disusun Sebagai Salah Satu Persyaratan untuk Menyelesaikan Program
Pendidikan Sarjana Farmasi

SURY

NIM. 61608100821003

**PROGRAM STUDI SARJANA FARMASI
INSTITUT KESEHATAN MITRA BUNDA
BATAM**

2025

DAFTAR ISI

PERNYATAAN KEASLIAN TULISAN	Error! Bookmark not defined.
PERNYATAAN PERSETUJUAN	Error! Bookmark not defined.
HALAMAN PENGESAHAN	Error! Bookmark not defined.
HALAMAN PERSEMBAHAN	Error! Bookmark not defined.
KATA PENGANTAR.....	Error! Bookmark not defined.
RIWAYAT HIDUP PENULIS	Error! Bookmark not defined.
HALAMAN PERNYATAAN KESEDIAAN PUBLIKASI UNTUK KEPENTINGAN AKADEMIS	Error! Bookmark not defined.
ABSTRAK.....	Error! Bookmark not defined.
ABSTRACT.....	Error! Bookmark not defined.
DAFTAR ISI.....	iii
GAMBAR	Error! Bookmark not defined.
DAFTAR TABEL	Error! Bookmark not defined.
DAFTAR LAMPIRAN	Error! Bookmark not defined.
BAB I PENDAHULUAN.....	Error! Bookmark not defined.
1.1 Latar Belakang	Error! Bookmark not defined.
1.2 Rumusan Masalah	Error! Bookmark not defined.
1.3 Tujuan Penelitian.....	Error! Bookmark not defined.
1.4 Manfaat penelitian	Error! Bookmark not defined.
1.4.1 Bagi Peneliti	Error! Bookmark not defined.
1.4.2 Bagi Institusi	Error! Bookmark not defined.
1.4.3 Bagi Masyarakat.....	Error! Bookmark not defined.
1.5 Keaslian Penelitian.....	Error! Bookmark not defined.

BAB II TINJAUAN PUSTAKA.....	Error! Bookmark not defined.
2.1 Daun Sembung (<i>Blumea balsamifera</i> L.)....	Error! Bookmark not defined.
2.1.1 Klasifikasi daun Sembung (<i>Blumea balsamifera</i> L.)	Error! Bookmark not defined.
2.1.2 Nama Tanaman	Error! Bookmark not defined.
2.1.3 Morfologi tumbuhan	Error! Bookmark not defined.
2.1.4 Kandungan Sembung	Error! Bookmark not defined.
2.1.5 Khasiat dan kegunaan daun sembung	Error! Bookmark not defined.
2.2 Ekstraksi	Error! Bookmark not defined.
2.2.1 Definisi	Error! Bookmark not defined.
2.2.2 Tujuan	Error! Bookmark not defined.
2.2.3 Macam-macam ekstraksi.....	Error! Bookmark not defined.
2.3 Skrining Fitokimia.....	Error! Bookmark not defined.
2.4 Karakterisasi Simplisia dan Ekstrak	Error! Bookmark not defined.
2.4.1 Definisi Simplisia	Error! Bookmark not defined.
2.4.2 Ekstrak	Error! Bookmark not defined.
2.6 Jamur	Error! Bookmark not defined.
2.6.1 Definisi Jamur.....	Error! Bookmark not defined.
2.6.2 Klasifikasi Jamur.....	Error! Bookmark not defined.
2.6.3 Antijamur	Error! Bookmark not defined.
2.7 Jamur <i>Malassezia furfur</i>	Error! Bookmark not defined.
2.7.1 Klasifikasi Jamur <i>Malassezia furfur</i>	Error! Bookmark not defined.
2.7.2 Definisi Jamur <i>Malassezia furfur</i>	Error! Bookmark not defined.
2.7.3 Infeksi Jamur <i>Malassezia furfur</i>	Error! Bookmark not defined.
2.8 Aktivitas Antijamur.....	Error! Bookmark not defined.
2.8.1 Metode difusi.....	Error! Bookmark not defined.
2.8.2 Metode Dilusi	Error! Bookmark not defined.
2.9 Sterilisasi	Error! Bookmark not defined.
2.10 Ketokonazole.....	Error! Bookmark not defined.
2.11 Dimetil Sulfoksida (DMSO)	Error! Bookmark not defined.

2.12	Media Potato Dextrose Agar (PDA).....	Error! Bookmark not defined.
2.13	Kategori Zona Hambat	Error! Bookmark not defined.
2.14	Kerangka Konseptual.....	Error! Bookmark not defined.
2.15	Hipotesis Penelitian	Error! Bookmark not defined.
BAB III METODOLOGI PENELITIAN		Error! Bookmark not defined.
3.1	Jenis dan Rancangan Penelitian	Error! Bookmark not defined.
3.2	Populasi dan Sampel	Error! Bookmark not defined.
3.3	Lokasi dan Waktu Penelitian.....	Error! Bookmark not defined.
3.4	Variabel Penelitian	Error! Bookmark not defined.
3.5	Kerangka Konsep	Error! Bookmark not defined.
3.6	Alat dan Bahan	Error! Bookmark not defined.
3.7	Prosedur Penelitian.....	Error! Bookmark not defined.
3.7.1	Pengambilan sampel.....	Error! Bookmark not defined.
3.7.2	Determinan Sampel.....	Error! Bookmark not defined.
3.7.3	Pembuatan Simplisia Daun Sembung (<i>Blumea balsamifera</i>).....	Error! Bookmark not defined.
3.7.5	Karakterisasi Simplisia.....	Error! Bookmark not defined.
3.7.6	Karakterisasi Ekstrak	Error! Bookmark not defined.
3.7.7	Uji Skrining Fitokimia	Error! Bookmark not defined.
3.8	Sterilisasi Alat	Error! Bookmark not defined.
3.9	Pembuatan Media <i>Potato Dekstrosa Agar</i> (PDA)	Error! Bookmark not defined.
3.10	Peremajaan Jamur <i>Malassezia furfur</i>	Error! Bookmark not defined.
3.11	Pembuatan larutan <i>Mc. Farland</i>	Error! Bookmark not defined.
3.12	Pembuatan Suspensi Jamur <i>Malassezia furfur</i>	Error! Bookmark not defined.
3.13	Pembuatan Kontrol Positif	Error! Bookmark not defined.
3.14	Pembuatan Kontrol Negatif.....	Error! Bookmark not defined.
3.15	Pembuatan Konsentrasi Ekstrak	Error! Bookmark not defined.
3.16	Pengujian Aktivitas Antijamur	Error! Bookmark not defined.
3.17	Analisa Data	Error! Bookmark not defined.

3.18 Definisi Operasional	Error! Bookmark not defined.
BAB IV HASIL DAN PEMBAHASAN	Error! Bookmark not defined.
4.1 Hasil Penelitian.....	Error! Bookmark not defined.
4.2 Pembahasan	Error! Bookmark not defined.
4.3 Keterbatasan Penelitian	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.