

DAFTAR ISI

LEMBAR PERSETUJUAN	ERROR! BOOKMARK NOT DEFINED.
LEMBAR PENGESAHAN	ERROR! BOOKMARK NOT DEFINED.
LEMBAR PERNYATAAN	ERROR! BOOKMARK NOT DEFINED.
KATA PENGANTAR	ERROR! BOOKMARK NOT DEFINED.
ABSTRAK	ERROR! BOOKMARK NOT DEFINED.
ABSTRACK	ERROR! BOOKMARK NOT DEFINED.
DAFTAR ISI	VII
DAFTAR TABEL	IX
DAFTAR GAMBAR	X
DAFTAR LAMPIRAN	XI
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 Peneltian	Error! Bookmark not defined.
BAB II TINJAUAN PUSTAKA.....	ERROR! BOOKMARK NOT DEFINED.
2.1 Deskripsi Family Zingiberceae	Error! Bookmark not defined.
2.1.1 Kunyit (<i>Curcuma domestica</i> Val.)	Error! Bookmark not defined.
2.1.2 Temulawak (<i>Curcuma zanthorriza</i> L.)	Error! Bookmark not defined.
2.1.3 Jahe (<i>Zingiber officinale</i>)	Error! Bookmark not defined.
2.1.4 Jahe Merah (<i>Zingiber officinale</i> var. <i>Rubrum</i>)	Error! Bookmark not defined.
2.1.5 Temu Hitam (<i>Curcuma aeruginosa</i> Roxb)	Error! Bookmark not defined.
2.1.6 Temu Putih (<i>Curcuma zedoaria</i>)	Error! Bookmark not defined.
2.1.7 Lempuyang Pahit (<i>Zingiber littorale</i> Val.)	Error! Bookmark not defined.
2.1.8 Lempuyang Gajah (<i>Zingiber zerumbet</i> (L.)	Error! Bookmark not defined.
2.1.9 Lempuyang Wangi (<i>Zingiber aromaticum</i> Val.)....	Error! Bookmark not defined.
2.2 Amilum	Error! Bookmark not defined.
2.3 Manfaat Amilum di Bidang Farmasi	Error! Bookmark not defined.

2.4	Isolasi Amilum	Error! Bookmark not defined.
2.4.1	Pengupasan dan pencucian	Error! Bookmark not defined.
2.4.2	Pengirisan	Error! Bookmark not defined.
2.4.3	Penyaringan (pemerasan)	Error! Bookmark not defined.
2.4.4	Pengendapan	Error! Bookmark not defined.
2.4.5	Pengeringan	Error! Bookmark not defined.
2.5	Spektrofotometri	Error! Bookmark not defined.
2.6	Hasil Penelitian Yang Relevan	Error! Bookmark not defined.
BAB III METODE PENELITIAN .. ERROR! BOOKMARK NOT DEFINED.		
3.1	Bahan Penelitian	Error! Bookmark not defined.
3.2	Alat Penelitian.....	Error! Bookmark not defined.
3.3	Lokasi Penelitian Dan Waktu Penelitian	Error! Bookmark not defined.
3.4	Prosedur penelitian	Error! Bookmark not defined.
3.4.1	Preparasi Sampel	Error! Bookmark not defined.
3.4.2	Penetapan Larutan Standar.....	Error! Bookmark not defined.
3.4.3	Pengujian Kadar Amilosa pada Sampel	Error! Bookmark not defined.
3.5	Diagram Alir	Error! Bookmark not defined.
BAB IV HASIL DAN PEMBAHASAN..... ERROR! BOOKMARK NOT DEFINED.		
4.1	Sampel Amilum	Error! Bookmark not defined.
4.2	Uji Makroskopik dan Uji Organoleptik.....	Error! Bookmark not defined.
4.3	Uji Mikroskopik	Error! Bookmark not defined.
4.4	Hasil Preparasi Sampel	Error! Bookmark not defined.
4.5	Hasil Penentuan Kadar Amilosa	Error! Bookmark not defined.
BAB V KESIMPULAN DAN SARAN..... ERROR! BOOKMARK NOT DEFINED.		
10.1	Kesimpulan	Error! Bookmark not defined.
10.2	Saran	ERROR! BOOKMARK NOT DEFINED.
DAFTAR PUSTAKA		
LAMPIRAN		
RIWAYAT HIDUP		

DAFTAR TABEL

Tabel 2.1 Kandungan Amilosa	25
Tabel 2.2 Penelitian Relevan	30
Tabel 4.1 Makroskopik dan Uji Organoleptis Amilum <i>Zingiberaceae</i>	45
Tabel 4.2 Hasil Uji Mikroskopik Amilum <i>Zingiberaceae</i>	48
Tabel 4.3 Hasil Preparasi Sampel	51
Tabel 4.4 Deret Standar Amilosa <i>p.a</i>	54
Tabel 4.5 Hasil Kadar sampel Amilosa Amilum <i>Zingiberaceae</i>	56
Tabel 4.6 Hasil Kadar Amilopektin <i>Zingiberaceae</i>	58



DAFTAR GAMBAR

Gambar 2.1 Kunyit (<i>Curcuma domestica</i> Val.)	5
Gambar 2.2 Temulawak (<i>Curcuma xanthorrhiza</i> Roxb.)	7
Gambar 2.3 Jahe (<i>Zingiber officinale</i>)	9
Gambar 2.4 Jahe Merah (<i>Zingiber officinale</i> var. <i>Rubrum</i>)	17
Gambar 2.5 Temu Hitam (<i>Curcuma aeruginosa</i> Roxb)	14
Gambar 2.6 Temu Putih (<i>Curcuma zedoaria</i>)	16
Gambar 2.7 Lempuyang Pahit (<i>Zingiber littorale</i> Val.)	18
Gambar 2.8 Lempuyang Gajah (<i>Zingiber zerumbet</i> (L.)	20
Gambar 2.9 Lempuyang Wangi (<i>Zingiber aromaticum</i> Val.)	22
Gambar 2.10 Struktur Amilosa	25
Gambar 2.11 Struktur Amilopektin	26
Gambar 3.1 Diagram Alir Preparasi Sampel Amilum <i>Zingiberaceae</i>	38
Gambar 3.2 Diagram Alir Pembuatan Larutan Standar Amilosa	40
Gambar 3.3 Diagram Alir Penentuan Kadar Amilosa Pada Sampel	41
Gambar 3.4 Diagram Alir Penelitian	43
Gambar 4.1 Diagram Hasil Preparasi Sampel Amilum <i>Zingiberaceae</i>	52
Gambar 4.2 Kurva Linearitas Standar Amilosa.....	55
Gambar 4.3 Diagram Batang Kadar Amilosa Amilum <i>Zingiberaceae</i>	57
Gambar 4.4 Diagram Batang Kadar Amilopektin <i>Zingiberaceae</i>	59

DAFTAR LAMPIRAN

Lampiran 1	Alat Penelitian	67
Lampiran 2	Hasil preparasi sampel yang melewati saringan	69
Lampiran 3	Hasil Deret Standar Amilosa	70
Lampiran 4	Hasil Deret Amilosa Sampel	71

