

DAFTAR ISI

Halaman

ABSTRAK	Error! Bookmark not defined.
ABSTRACT	Error! Bookmark not defined.
KATA PENGANTAR	Error! Bookmark not defined.
DAFTAR ISI	1
DAFTAR TABEL	4
DAFTAR GAMBAR	5
DAFTAR LAMPIRAN	6
BAB I PENDAHULUAN	Error! Bookmark not defined.
1.1 Latar Belakang	Error! Bookmark not defined.
1.2 Identifikasi Masalah	Error! Bookmark not defined.
1.3 Tujuan Penelitian	Error! Bookmark not defined.
1.4 Kegunaan Penelitian	Error! Bookmark not defined.
1.5 Metode Penelitian	Error! Bookmark not defined.
1.6 Waktu dan Lokasi Penelitian	Error! Bookmark not defined.
BAB II TINJAUAN PUSTAKA	Error! Bookmark not defined.
2.1 Etil Para Metoksisinamat	Error! Bookmark not defined.
2.2 Multikomponen Kristal	Error! Bookmark not defined.

2.3 Perbedaan Kokristal dan Garam	.....	Error! Bookmark not defined.
2.4 Koformer	.....	Error! Bookmark not defined.
2.5 Metode Pembentukan Multikomponen Kristal		Error! Bookmark not defined.
2.6 Karakterisasi Multikomponen Kristal		Error! Bookmark not defined.
BAB III METODE PENELITIAN	.....	Error! Bookmark not defined.
3.1 Alat	.....	Error! Bookmark not defined.
3.2 Bahan	.....	Error!
		Bookmark not defined.
3.3 Metode	.....	Error! Bookmark not defined.
3.3.1 Uji in siliko	.....	Error! Bookmark not defined.
3.3.2 Pembuatan Multikomponen Kristal EPMS		Error! Bookmark not defined.
3.3.3 Uji Kelarutan	.....	Error! Bookmark not defined.
3.3.4 Karaterisasi Multikomponen Kristal EPMS		Error! Bookmark not defined.
3.3.5 Penentuan pKa Multikomponen Kristal EPMS		Error! Bookmark not defined.
BAB IV HASIL DAN PEMBAHASAN	.....	Error! Bookmark not defined.
4.1 Uji In Siliko	.....	Error! Bookmark not defined.
4.2 Pembuatan Multikomponen Kristal	....	Error! Bookmark not defined.
4.3 Uji Kelarutan	.....	Error! Bookmark not defined.
4.4 Karakterisasi Multikomponen Kristal		Error! Bookmark not defined.
4.4.1 FTIR	.....	Error! Bookmark not defined.

4.4.2 DSC	Error! Bookmark not defined.
4.4.3 Mikroskop Polarisasi	Error! Bookmark not defined.
4.5 Penentuan pKa Multikomponen Kristal EPMS	Error! Bookmark not defined.
BAB V SIMPULAN DAN SARAN	Error! Bookmark not defined.
5.1 Simpulan	Error! Bookmark not defined.
5.2 Saran	Error!
	Bookmark not defined.
DAFTAR PUSTAKA	Error! Bookmark not defined.
LAMPIRAN	54

DAFTAR TABEL

Tabel	Halaman
Tabel 4. 1 Hasil docking EPMS dan koformer	Error! Bookmark not defined.
Tabel 4. 2 Hasil pembuatan multikomponen kristal	Error! Bookmark not defined.
Tabel 4. 3 Hasil kelarutan multikomponen kristal EPMS	Error! Bookmark not defined.
Tabel 4. 4 Hasil serapan IR multikomponen kristal EPMS-Asam suksinat	Error! Bookmark not defined.
Tabel 4. 5 Hasil serapan IR multikomponen kristal EPMS-Asam tartarat	Error! Bookmark not defined.
Tabel 4. 6 Hasil serapan IR multikomponen kristal EPMS-Sakarín	Error! Bookmark not defined.
Tabel 4. 7 Hasil termogram DSC multikomponen kristal EPMS	Error! Bookmark not defined.
Tabel 4. 8 Hasil pKa EPMS.....	Error! Bookmark not defined.
Tabel 4. 9 Hasil pKa EPMS-Asam suksinat	Error! Bookmark not defined.
Tabel 4. 10 Hasil absorbansi kurva baku EPMS.....	Error! Bookmark not defined.
Tabel 4. 11 Hasil pengukuran uji kelarutan EPMS dan multikomponen kristal EPMS	Error!
Bookmark not defined.	
Tabel 4. 12 Hasil penentuan pKa EPMS	Error! Bookmark not defined.
Tabel 4. 13 Hasil penentuan pKa EPMS-Asam suksinat	Error! Bookmark not defined.

DAFTAR GAMBAR

Gambar	Halaman
2. 1 Struktur EPMS.	Error! Bookmark not defined.
2. 2 Klasifikasi bentuk padat API berdasarkan struktur dan komposisi.	Error! Bookmark not defined.
2. 3 Ikatan hidrogen homosinton (1,3) dan heterosinton (2,4,5)	Error! Bookmark not defined.
2. 4 Perbedaan kokristal dan garam.	Error! Bookmark not defined.
4. 1 Struktur koformer.....	Error! Bookmark not defined.
4. 2 Kurva baku EPMS	Error! Bookmark not defined.
4. 3 Perbandingan kelarutan multikomponen kristal EPMS	Error! Bookmark not defined.
4. 4 Hasil FTIR EPMS-Asam suksinat	Error! Bookmark not defined.
4. 5 Hasil FTIR EPMS-Asam tartarat	Error! Bookmark not defined.
4. 6 Hasil FTIR EPMS-Sakarin	Error! Bookmark not defined.
4. 7 Hasil DSC EPMS	Error! Bookmark not defined.
4. 8 Hasil DSC multikomponen kristal EPMS.....	Error! Bookmark not defined.
4. 9 Hasil mikroskop polarisasi multikomponen kristal EPMS	Error! Bookmark not defined.
4. 10 Panjang gelombang analitik EPMS	Error! Bookmark not defined.
4. 11 Panjang gelombang analitik EPMS-Asam suksinat	Error! Bookmark not defined.

DAFTAR LAMPIRAN

Lampiran	Halaman
1 Hasil Uji Kelarutan	Error! Bookmark not defined.
2 Panjang gelombang analitik pKa	Error! Bookmark not defined.
3 Perhitungan penentuan pKa EPMS	Error! Bookmark not defined.
4. Perhitungan penentuan pKa EPMS-Asam suksinat.....	57