

LAMPIRAN

Lampiran 1 Hasil Determinasi Bunga Sedap Malam



DIREKTORAT PENGELOLAAN KOLEKSI ILMIAH

Gedung B.J. Habibie JL. M.H Thamrin No. 8, Jakarta Pusat 10340

www.brin.go.id

Nomor : B-586/II.6.2/DI.05.07/2/2023
 Lampiran : -
 Perihal : Hasil Identifikasi/Determinasi Tumbuhan

10 Februari 2023

Yth.
 Bpk./Ibu/Sdr(i). **Satrio Dwi Cahyo**
 NIM : 20180311102
 Universitas Esa Unggul

Bersama ini kami sampaikan hasil identifikasi/determinasi tumbuhan yang Saudara kirimkan ke "Herbarium Bogoriense", Direktorat Pengelolaan Koleksi Ilmiah BRIN Cibinong, adalah sebagai berikut :

No.	No. Kol.	Jenis	Suku
1.	Tanaman Bunga Sedap Malam	<i>Agave amica</i> (Medik.) Thiede & Govaerts Synonim of. <i>Polianthes tuberosa</i> L.	Asparagaceae

Demikian, semoga berguna bagi Saudara.

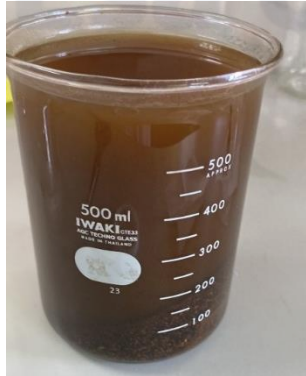
Plt. Direktorat Pengelolaan Koleksi Ilmiah,
 Badan Riset dan Inovasi Nasional

Dr. Silva Abraham, S.Si, M.Si



Dokumen ini ditandatangani secara elektronik menggunakan sertifikat dari BSRF, silahkan lakukan verifikasi pada dokumen elektronik yang dapat diunduh dengan melakukan scan QR Code

Lampiran 2 Hasil Ekstraksi



Filtrat Maserasi



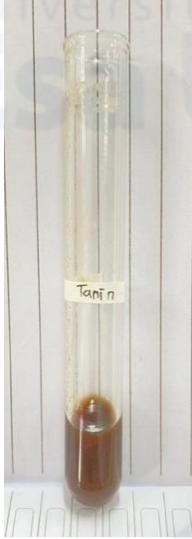
Penyaringan



Waterbath

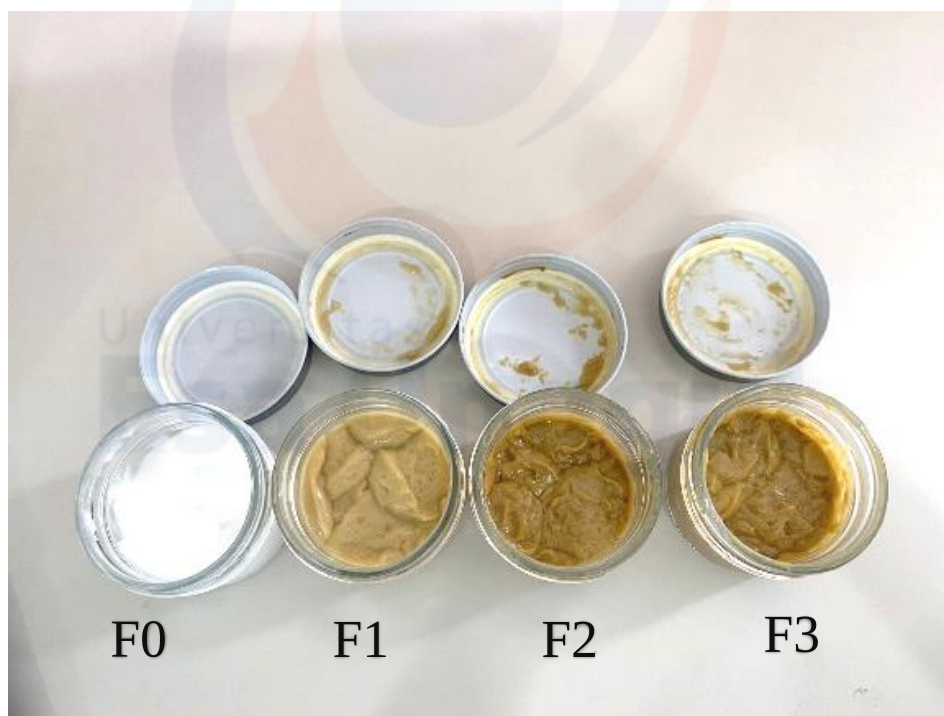
Lampiran 3 Hasil Skrining Fitokimia

Flavonoid		Keterangan : Larutan berwarna jingga
Alkaloid	 (1) (2) (3)	Keterangan : (1) Wagner (2) Dragendorff (3) Mayer
Saponin		Keterangan : Terbentuk buih busa

Tanin		Keterangan : Larutan berwarna hijau kehitaman
Terpenoid		Keterangan : Larutan berwarna merah

Lampiran 4 Hasil Formulasi Krim Ekstrak Bunga Sedap Malam

BAHAN	BOBOT PER FORMULA (%)				Kegunaan
	F0	F1	F2	F3	
Ekstrak bunga sedap malam	0	5	10	15	Zat Aktif
Asam Stearat	5	5	5	5	Emulgator
Trietanolamin	0,5	0,5	0,5	0,5	Emulgator
Gliserin	15	15	15	15	Humektan
Setil Alkohol	4	4	4	4	Emolien
BHT	0,1	0,1	0,1	0,1	Antioksidan
Propil Paraben	0,1	0,1	0,1	0,1	Pengawet
Metil Paraben	0,02	0,02	0,02	0,02	Pengawet
Aquades	Ad 100	Ad 100	Ad 100	Ad 100	Pelarut



Lampiran 5 Hasil Uji Organoleptis

F0	
F1	
F2	
F3	

Lampiran 6 Hasil Uji Homogenitas

F0	
F1	
F2	
F3	

Lampiran 7 Hasil Uji Ph

F0	
F1	
F2	
F3	

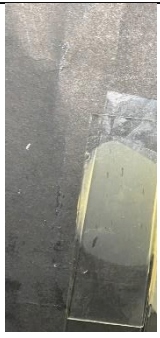
Lampiran 8 Hasil Uji Daya Sebar

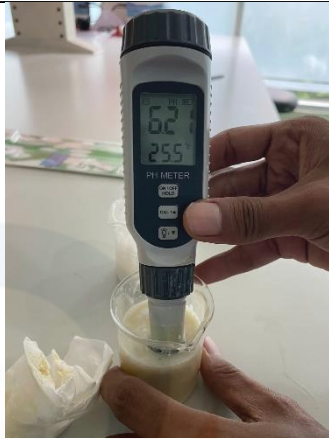
F0	
F1	
F2	
F3	

Lampiran 9 Hasil uji viskositas

F0	 A photograph of a Brookfield DV1 Viscometer. The digital display shows a time of 00:05:00, a viscosity reading of 12550 cP, and a model identifier RV-06. The speed is set to 20 RPM. The screen also displays 'HOME', 'H', and 'PRINT' options. Below the screen are buttons for 'MOTOR OFF', a directional pad, and 'MOTOR ON'.
F1	 A photograph of a Brookfield DV1 Viscometer. The digital display shows a time of 00:05:00, a viscosity reading of 11300 cP, and a model identifier RV-06. The speed is set to 20 RPM. The screen also displays 'HOME', 'H', and 'PRINT' options. Below the screen are buttons for 'MOTOR OFF', a directional pad, and 'MOTOR ON'.
F2	 A photograph of a Brookfield DV1 Viscometer. The digital display shows a time of 00:05:00, a viscosity reading of 10700 cP, and a model identifier RV-06. The speed is set to 20 RPM. The screen also displays 'HOME', 'H', and 'PRINT' options. Below the screen are buttons for 'MOTOR OFF', a directional pad, and 'MOTOR ON'.
F3	 A photograph of a Brookfield DV1 Viscometer. The digital display shows a time of 00:05:00, a viscosity reading of 10550 cP, and a model identifier RV-06. The speed is set to 20 RPM. The screen also displays 'HOME', 'H', and 'PRINT' options. Below the screen are buttons for 'MOTOR OFF', a directional pad, and 'MOTOR ON'.

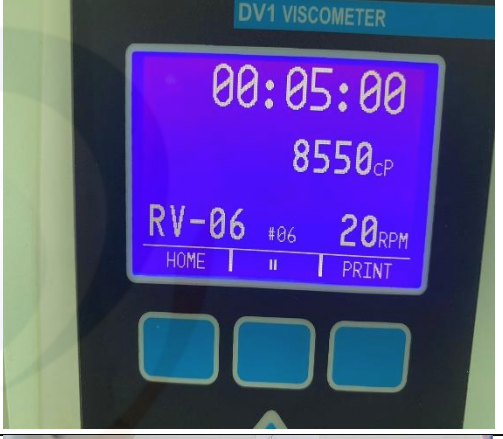
Lampiran 10 Hasil uji stabilitas

Organoleptis		
Homogenitas	Sebelum <i>cycling test</i>	Sesudah <i>cycling test</i>
F0		
F1		
F2		

F3		
pH	Sebelum <i>cycling test</i>	Sesudah <i>cycling test</i>
F0		
F1		
F2		

F3		
Daya sebar	Sebelum <i>cycling test</i>	Sesudah <i>cycling test</i>
F0		
F1		

F2		
F3		
Viskositas	Sebelum <i>cycling test</i>	Sesudah <i>cycling test</i>
F0		

F1	 Brookfield DV1 VISCOMETER 00:05:00 11300_{cP} RV-06 #06 20_{RPM} HOME II PRINT MOTOR OFF MOTOR ON	 Brookfield DV1 VISCOMETER 00:05:00 8900_{cP} RV-06 #06 20_{RPM} HOME II PRINT MOTOR OFF MOTOR ON
F2	 Brookfield DV1 VISCOMETER 00:05:00 10700_{cP} RV-06 #06 20_{RPM} HOME II PRINT MOTOR OFF MOTOR ON	 Brookfield DV1 VISCOMETER 00:05:00 8550_{cP} RV-06 #06 20_{RPM} HOME II PRINT MOTOR OFF MOTOR ON
F3	 Brookfield DV1 VISCOMETER 00:05:00 10550_{cP} RV-06 #06 20_{RPM} HOME II PRINT MOTOR OFF MOTOR ON	 Brookfield DV1 VISCOMETER 00:05:00 7700_{cP} RV-06 #06 20_{RPM} HOME II PRINT MOTOR OFF MOTOR ON