

LAMPIRAN

Lampiran 1 *Certificate Of Analysis* HPMC



Manufacturing Substance Pharmaceutical
Based Taiwan Guang daou 23 street block G-1
012776378920

CERTIFICATE OF ANALYSIS

HPMC

Analytical	
Gum content	82% min.
Moisture	11% max
Ash	1% max
Acid insoluble residue	3% max.
Protein	5% max.
Heavy metals	Less than 10 PPM
pH	5 to 8.5
Cold viscosity	
1% solution, temp 25°C, Brookfield viscometer at 20 RPM	
After 2 hrs.	5000 CPS min.
After 24 hrs.	5200 - 5500 CPS
Granulation	
Retained on 100 mesh	Traces
Passed through 200 mesh	95% min.
Microbiological	
Standard plate count	2000/gm max.
Yeast & Moulds	100/gm max.
Coliforms	Absent
E.Coli	Absent
Salmonella	Absent
Self life & storage	
Minimum one year in normal warehouse conditions.	
Packing	
25 Kgs net in multi wall paper bags with polyliners inside.	

Lampiran 2 *Certificate Of Analysis* PVA

盛德化工有限公司
SIDLEY CHEMICAL CO.,LTD



CERTIFICATE OF ANALYSIS

POLYVINYL ALCOHOL(PVA) 2488

BATCH NUMBER:200121		TEST DATE:2020-01-18
QUANTITY(KG):10000		MANUFACTURING DATE: 2020-01-17
PACKING:25KG/Bag		EXPIRY DATE:2022-01-16
Items	Standard	Results
Appearance 外观	White powder	White powder
Hydrolysis (mol%)	86.0-89.0	87.2
Viscosity(cps) 5% 粘度(cps)	44-52	51
Density (g/L) 堆积密度 (g/L)	500-600	531
Volatiles % 挥发份 (wt%)	≤7	3.2
Ash 灰分 (800℃,%)	≤7	2.2
Particle Size(past 100Mesh,% 细度 (100 目通过率,%)	≥90	96

Tester:WangJiuWen

Lampiran 3 *Certificate Of Analysis* Laktosa



DFE
pharma

DFE Pharma GmbH & Co. KG / PO Box 20 21 20 / D-47568 Goch

Page nr. 1/2

0811343880-808000-10221010-113648-0006-3435_FONT_01-000000

Certificate of Analysis

Customer number	: 160560	Lot/ Batchnumber	: 23174701
Delivery number	: 011342880	Date of production	: 03.06.2022
Delivery Date	: 24.10.2022	Expiry date	: 01.06.2025
Material number	: 0743826	Order number	: 15452851
Material description	HMS Impalpable (N2) Milled lactose monohydrate USP-NF, Ph.Eur., 3P Bag, PE liner, 25 kg net		
		Your order number	: PH220517

Analysis

Chemical & Physical

Characteristic	Method of analysis	Unit	Specification	Results
Infrared absorption spectrum / 10 A	USP-NF; Ph.Eur.; 3P		Conforms to reference	Pass
Water / 10 D Ph.Eur.	USP-NF; Ph.Eur.; 3P	% (m)	4.5-5.5	5.1
Appearance of solution	Ph.Eur.		Not more intensely coloured than ref B7	Pass
Lactose colour of sol.	USP-NF; 3P		Nearly colourless	Pass
Lactose clarity of sol.	USP-NF; Ph.Eur.; 3P		Clear	Pass
UV-Abs. 1% sol. 210-220 nm	USP-NF; Ph.Eur.; 3P		0.00-0.25	0.02
UV-Abs. 1% sol. 270-300 nm	USP-NF; Ph.Eur.; 3P		0.00-0.07	0.00
UV-Abs. 10% sol. 400 nm	USP-NF; Ph.Eur.; 3P		0.00-0.04	0.00
Acidity (0.1N NaOH/5g)	USP-NF; Ph.Eur.; 3P	ml	0.0-0.4	0.2
Specific optical rotation (anhydrous bas)	USP-NF; Ph.Eur.; 3P	Degree	54.4-55.9	55.1
Heavy Metals	USP-NF; Ph.Eur.; 3P		max 5 ppm	Pass
Loss on Drying (2 hrs, 80°C)	USP-NF; 3P	% (m)	0.0-0.5	0.1
Residue on ignition / Sulfated ash	USP-NF; Ph.Eur.; 3P	% (m)	0.0-0.1	<0.1

Microbiological

Characteristic	Method of analysis	Unit	Specification	Results
Total Aerobic Micro Count	Pharmacopoeia Harmonized Methods	cfu/g	0-100	<100
Total Yeast & Mould Count	Pharmacopoeia Harmonized Methods	cfu/g	0-10	<10
Escherichia coli (10 g)	Pharmacopoeia Harmonized Methods		Negative	Negative
Salmonella (750g)	equal to ISO 6579		Negative	Negative

OTHERS

Characteristic	Method of analysis	Unit	Specification	Results
Particle size <75 µm	Internal, ATH sonic sifter	% (m)	70-86	81
Particle size <180 µm	Internal, ATH sonic sifter	% (m)	>=98	99

Lampiran 4 *Certificate Of Analysis* Asam Tartat**CERTIFICATE OF ANALYSIS****MARKS & NOS.****INVOICE NO.:2024NCRH3066****DATE:JUN 13, 2024****N/M****DL-TARTARIC ACID****BATCH NUMBER****AB2406050****DESCRIPTION****WHITE CRYSTALLINE POWDER****CONTENT****99.87 %****SULPHATE****PASSED****HEAVY METALS****< 0.001 %****ARSENIC****< 0.0003 %****LOSS ON DRYING****0.33 %****RESIDUE ON IGNITION****0.036 %****QUANTITY****21000KGS****CONCLUSION****ACCORDING TO FOOD GRADE(ANHYDROUS) STANDARD****PRODUCTION DATE****JUN 10, 2024****EXPIRY DATE****JUN 09, 2026**

Lampiran 5 Certificate Of Analysis Natrium Bikarbonat

CERTIFICATE OF ANALYSIS

ORIGINAL

DATE: OCT 19, 2023

CONSIGNEE: TO WHOM IT MAY CONCERN

BENEFICIARY: INNER MONGOLIA IHJUCHEM INDUSTRIAL CO., LTD.

3RD FLOOR NO.20 BUILDING YITAI PRINCE MANTION, WANTONG ROAD, RUYI DIST, HUIHOTH CHINA

COMMODITY: SODIUM BICARBONATE MALAN BRAND 99% MIN.

MARKS & NUMBERS: N/M

MANUFACTURING DATE: 20230910

EXP. DATE: 20250909

LOT NO. 20230910

THIS IS TO CERTIFY THAT WE, THE BENEFICIARY, HAVE INSPECTED THE QUALITY OF THE ABOVE MENTIONED GOODS UNDER THE CHINESE STANDARD GB1887-2007 AND FOUND THE RESULT OF INSPECTION AS FOLLOWS:

ITEM	SPECIFICATION	RESULT
Total Alkalinity (As NaHCO_3)	99% MIN.	99.99%
Chloride (Cl)	0.4% MAX.	0.01%
ARSENIC (AS)	0.0001% MAX.	0.000095%
HEAVY METALS (PB)	0.0005% MAX.	0.00046%
LOSS ON DRYING	0.20% MAX.	0.08%
PH VALUE	8.5 MAX.	8.1
NH4	0	0

内蒙古博源国际贸易有限公司
INNER MONGOLIA IHJUCHEM
INDUSTRIAL CO., LTD

刘莹书

Lampiran 6 *Certificate Of Analysis* PVP

CDA Code: JHNHPK30PG(USP41)0002

JHNH
JH Nanhang Life Sciences Co., Ltd.

Certificate of Analysis

Product Name	Povidone K30	Batch No.	PK30-220428F22	Date of Mfg	20220428
Quantity	4900KG	Packaging	25KG/ Fibre Drum	Expiry Date	20260427
Source	PVP Workshop	Reference	USP41		

No.	Items	Specification	Test Results
1.	Appearance	White or yellowish-white, hygroscopic powder	Complies
2.	Solubility	Freely soluble in water, ethanol 96%, methanol, very slightly soluble in acetone	Complies
3.	Identifications A, B, C, D, E	Positive	Complies
4.	Appearance of solution	Clear and NMT B ₁ , B ₂ , or B ₃	Complies
5.	pH	3.0-5.0	3.5
6.	K-value	27.0-32.4	29.7
7.	Aldehydes, ppm	≤ 500	21.6
8.	Peroxides, ppm	≤ 400	207
9.	Formic acid, %	≤ 0.5	0.3
10.	Hydrazine, ppm	≤ 1	<1
11.	Impurity A(1-vinylpyrrolidin-2-one), ppm	≤ 10	0.090
12.	Impurity B (2-pyrrolidone), %	≤ 3.0	1.1
13.	Heavy metals, ppm	≤ 10	<10
14.	Lead, ppm	≤ 10	<10
15.	Water, %	≤ 5.0	2.5
16.	Sulphated ash, %	≤ 0.1	0.08
17.	Nitrogen content, %	11.5 - 12.8	11.9
18.	* Total Aerobic Plate count, CFU/g	≤ 100	<10
19.	* Total Mold/Yeast count, CFU/g	≤ 100	<10
20.	* E.coli, CFU/g	Not detected	Complies
21.	* Staphylococcus Aureus, CFU/g	Not detected	Complies
22.	* Pseudomonas Aeruginosa, CFU/g	Not detected	Complies
23.	* Salmonella, CFU/g	Not detected	Complies

Note: The above tests with * are performed randomly.

Conclusion: Material meets the requirement for Povidone in USP41.

Completed by: Yang Shimin	Signature: <i>Yang Shimin</i>	Date: 19/5/2022
QC Manager: Tong Mengxin	Signature: <i>Tong Mengxin</i>	Date: 19/5/2022
Released by QA Manager: Zhang Ming	Signature: <i>Zhang Ming</i>	Date: 19/5/2022

Factory address: No.16 Luyin Road, Hi-Tech Industrial Zone, Quzhou, Zhejiang, 324004 P. R. China

Website: www.jh-nh.com E-mail: info@jh-nh.com Contact person: Zhang Ming Tel: +86-0570-3883571

Lampiran 7 Certificate Of Analysis Xanthan Gum



山东阜丰发酵有限公司

Shandong Fufeng Fermentation Co., Ltd.

CERTIFICATE OF ANALYSIS

For Xanthan Gum Food Grade 200 Mesh

Product Description: **FUFENG® 200**

Batch No.:201903B-N11

Quantity: 4000KGS/160BAGS

Production Date:MAR.07,2019

Shelf Life: 24 Months

Parameters	Specs	Results
Appearance	White-Like or Light-Yellow Powder	Conform
Particle Size (mesh)	100%through 80 mesh, not less than 92% through 200 mesh	200
Viscosity (1% KCL, cps)	1200-1700	1673
Shear ratio	≥6.5	7.60
V1/V2	1.02~1.45	Conform
PH (1% solution)	6.0-8.0	6.94
Loss on Drying (%)	≤15	12.2
Ashes (%)	≤16	9.70
Pb (ppm)	≤2	Conform
Total Nitrogen(%)	≤1.5	Conform
Pyruvic Acid(%)	≥1.5	Conform
Total Plate Count(CFU/g)	≤2000	<100
Moulds/Yeasts(CFU/g)	≤100	<100
Coliform (MPN/g)	≤0.3	Conform
Salmonella	Absent	Conform

山东阜丰发酵有限公司
SHANDONG FUFENG FERMENTATION CO., LTD.

来凤堂

Add: WEST HUAIHAI ROAD, JUNAN COUNTY, SHANDONG, CHINA,
276600

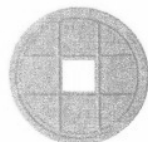
Tel: +86 539 7225754

E-mail: trade@fufeng-group.com

Fax: +86 539 7221324

www.fufeng-group.com

Lampiran 8 Certificate Of Analysis Maltodekstrin



PT. ANUGRAH PUTRA KENCANA
IMPORTIR AND STOCKIST OF INDUSTRIAL AND REAGENT CHEMICALS

CERTIFICATE OF ANALYSIS

Product characteristics :

- Name : Maltodextrin DE10-15
- Character: White Crystalline or Crystal Powder, Odour Free, Sweet
- DE Value: From 5-30
- Standard: BP98 / KOSHER / Food Quality

ITEM	UNIT	STANDARD DATA	DONGXIAO TEST RESULT
1. Appearance	---	White amorphous powder	Conforms to standard
2. Smell	---	No odour	Conforms to standard
3. DE	----	DE 10-15	14.6
4. Iodine Test	---	No blue	Conforms to standard
5. Moisture	%	Less than 6.0	5.9
6. Solubility	%	More than 98.0	99.0
7. PH Value	---	4.0-6.0	5.03
8. Sulphate Ash	mg / kg	Less than 1	< 0.6
9. Sulphur Dioxide	ppm	Less than 100	< 10
10. Arsenic	ppm	Less than 1	< 0.5
11. Lead	ppm	Less than 1	< 0.5
12. Acidity	%	1.2 – 1.5	Pass Test
13. Total Plate Count	cfu / g	Less than 3000	Less than 1000
14. Ecoli	MPN / 100g	Less than 30	Negative
15. Salmonella	---	Not Exist	Conforms to standard

RUKO PERMATA JUNCTION b/3 JL. RAYA JABEKA 1
CIKARANG BEKASI
Tel : (62-21) 339 58 378, (62-21) 339 58 316, (62-21) 898 33 430
Fax : (62-21) 898 31 899
EMAIL : anugrah.pk@gmail.com

Lampiran 9 Hasil Determinasi Daun Salam

HERBARIUM JATINANGORIENSE
LABORATORIUM BIOSISTEMATIKA DAN MOLEKULER
DEPARTEMEN BIOLOGI, FMIPA UNPAD
 Gedung D2-212, Jl. Raya Bandung Sumedang Km 21 Jatinangor
 Telp. 022-7796412

LEMBAR IDENTIFIKASI TUMBUHAN
 No.476/LBM/IT/XII/2024

Herbarium Jatinangor, Laboratorium Biosistemika dan Molekuler, Departemen Biologi FMIPA UNPAD, dengan ini menerangkan bahwa:

Nama : Amanda Liesdia Putri
 NPM : 211FF03112
 Instansi : Universitas Bhakti Kencono
 Telah melakukan identifikasi tumbuhan, dengan No. Koleksi: 595
 Tanggal Koleksi : 2 Desember 2024
 Lokasi : Arcamanik - Bandung, Jawa Barat.

Hasil Identifikasi,

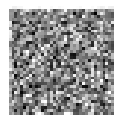
Nama Ilmiah : *Syzygium polyanthum* (Wight) Walp.
 Sinonim : *Syzygium cymosum* Korth.
 Nama Lokal : Daun Salam
 Suku/Famili : *Myrtaceae* Juss.

Referensi:

Cronquist, Arthur. 1981. *An Integrated System of Classification of Flowering Plants*.
 Columbia University Press. New York
 World Flora Online(2021): <https://powo.science.kew.org/>.

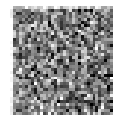
Jatinangor, 20 Desember 2024

Mengetahui,
 Kepala Laboratorium



Annisa, M.Si., Ph.D.
 NIP. 197802042006042001

Identifikator,



Drs. Joko Kusnoro, M.P.
 NIP. 196008011991011001

Lampiran 10 Hasil Skrining Fitokimia

No.	Parameter Uji	Hasil	Keterangan	Gambar
1.	Alkaloid			
	Dragendorff	+	Terbentuk endapan merah bata	
	Mayer	+	Terbentuk endapan putih	
2.	Flavonoid	+	Terbentuk warna pada lapisan amil alcohol	

3.	Kuinon	+	Terbentuk warna merah	
4.	Saponin	+	Terbentuk busa stabil	
5.	Steroid/Triterpenoid	+	Terbentuk warna hijau kebiruan	

Lampiran 11 Hasil Uji Ukuran Partikel sebelum disalut mikrosfer dengan PSA (Particle Size Analyzer)

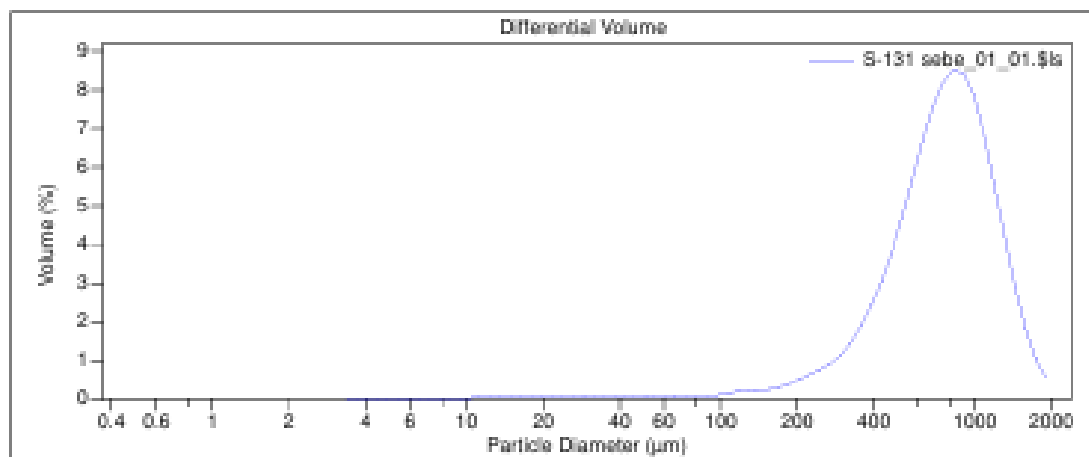


LS Particle Size Analyzer

25 Mar 2025 9:44

Beckman Coulter LS 13 320

File name:	D:\Pengujian sampel\2025\Maret\Dry sample\S-131 sebe_01_01.\$ls		
File ID:	S-131 sebe_01_01.\$ls		
Sample ID:	S-131 sebelum coating		
Operator:	Anggun		
Run number:	1		
Optical model:	Fraunhofer.r780f		
Residual:	0.48%		
LS 13 320	Dry Powder System		
Start time:	9:43 25 Mar 2025	Run length:	15 seconds
Average Vacuum:	15.2" H2O		
Obscuration:	3%		
Software:	6.01	Firmware:	4.00



Volume Statistics (Arithmetic)		S-131 sebe_01_01.\$ls	
Calculations from 0.375 µm to 2000 µm			
Volume:	100%	S.D.:	353.6 µm
Mean:	797.1 µm	Variance:	125.0e3 µm ²
Median:	768.2 µm	C.V.:	44.4%
Mean/Median ratio:	1.038	Skewness:	0.422 Right skewed
Mode:	824.5 µm	Kurtosis:	0.092 Leptokurtic
d10:	367.9 µm	d50:	768.2 µm
d90:	1272 µm		
<10%	<25%	<50%	<75%
367.9 µm	549.7 µm	768.2 µm	1018 µm
			1272 µm

Lampiran 12 Hasil Uji Ukuran Partikel sesudah disalut mikro kapsul dengan PSA (Particle Size Analyzer)

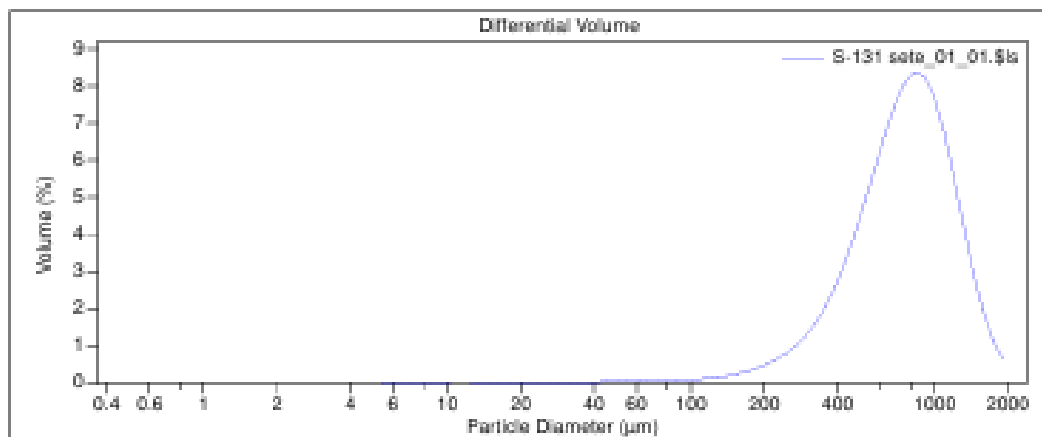


LS Particle Size Analyzer

25 Mar 2025 9:50

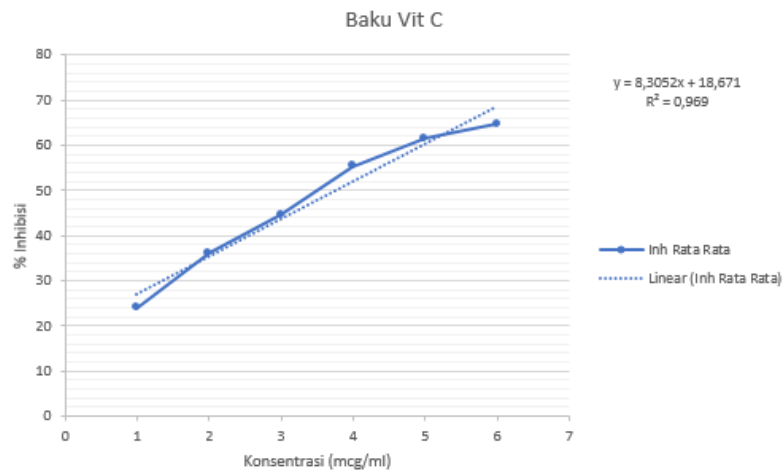
Beckman Coulter LS 13 320

File name:	D:\Pengujian sampel\2025\Maret\Dry sample\S-131 seta_01_01.\$ls		
File ID:	S-131 seta_01_01.\$ls		
Sample ID:	S-131 setelah coating		
Operator:	Anggun		
Run number:	1		
Optical model:	Fraunhofer.r780f		
Residual:	0.48%		
LS 13 320	Dry Powder System		
Start time:	9:49 25 Mar 2025	Run length:	14 seconds
Average Vacuum:	15.2" H2O		
Obscuration:	2%		
Software:	6.01	Firmware:	4.00

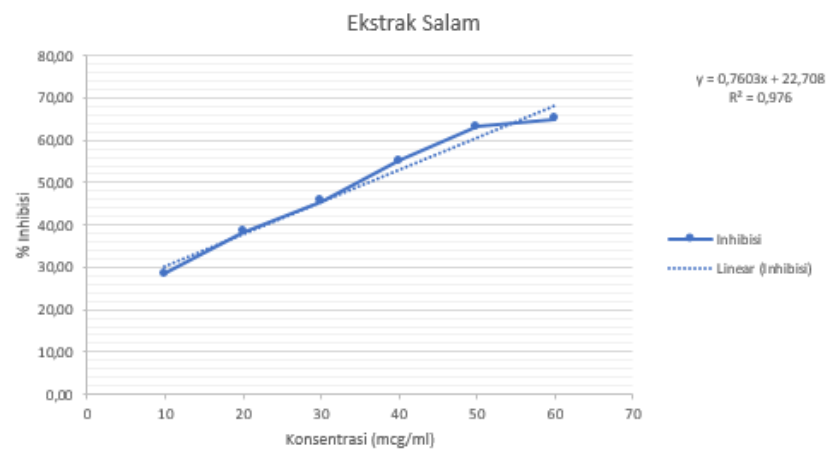


Volume Statistics (Arithmetic)		S-131 seta_01_01.\$ls	
Calculations from 0.375 µm to 2000 µm			
Volume:	100%	S.D.:	352.0 µm
Mean:	802.8 µm	Variance:	123.9e3 µm ²
Median:	767.5 µm	C.V.:	43.8%
Mean/Median ratio:	1.046	Skewness:	0.522 Right skewed
Mode:	824.5 µm	Kurtosis:	0.094 Leptokurtic
d10:	377.8 µm	d50:	767.5 µm
d90:	1282 µm		
<10%	377.8 µm	<25%	547.9 µm
<50%	767.5 µm	<75%	1021 µm
<90%	1282 µm		

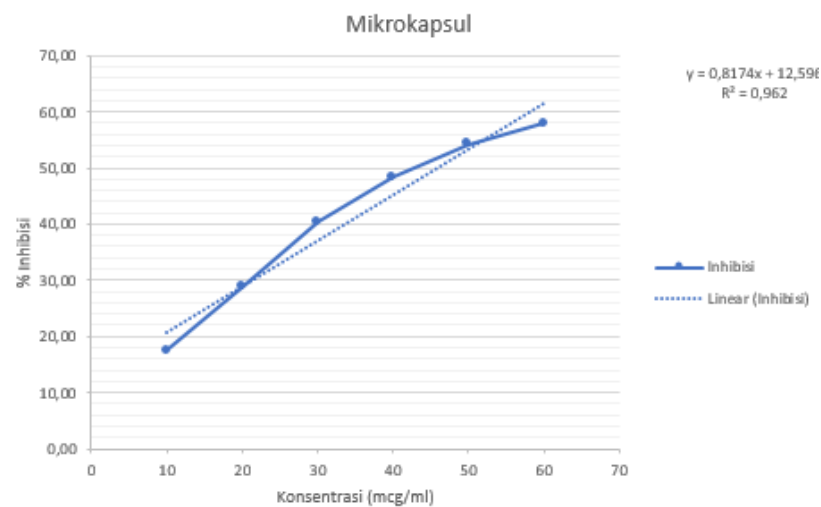
Lampiran 13 Kurva Vitamin C



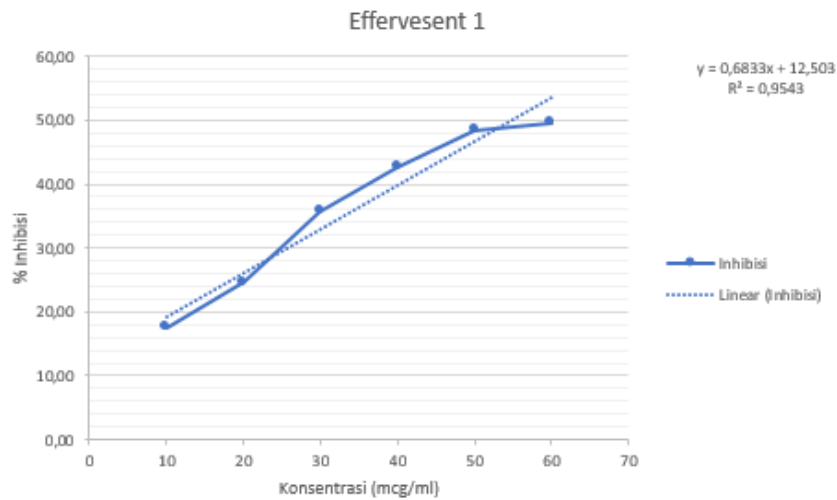
Lampiran 14 Kurva Ekstrak Daun Salam



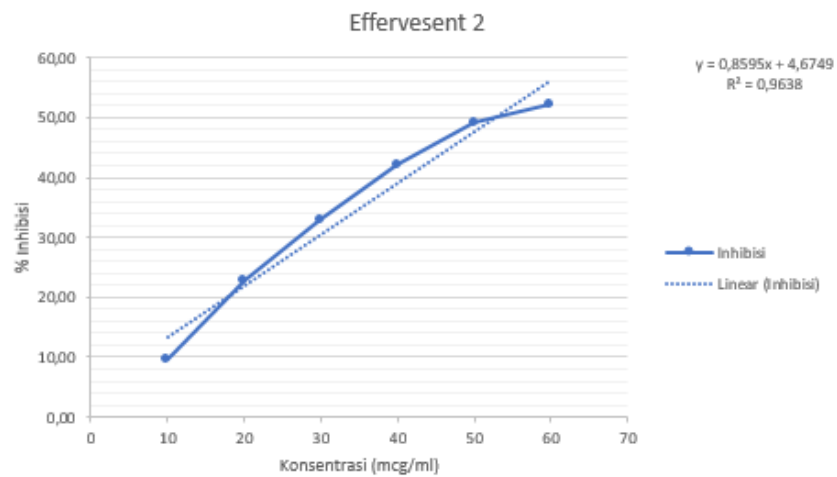
Lampiran 15 Kurva Mikrokapsul



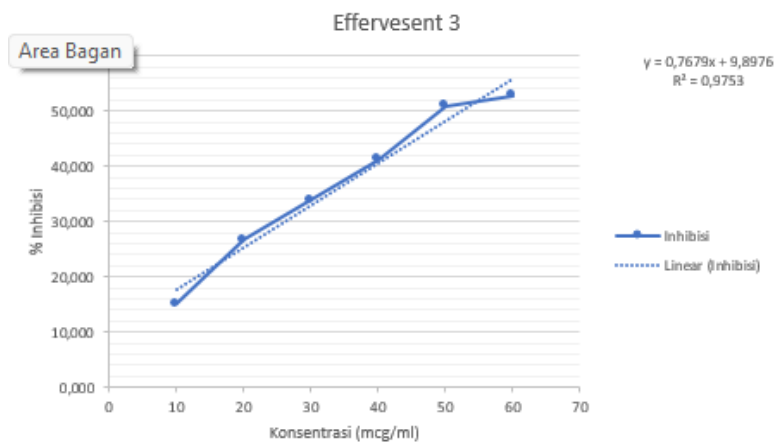
Lampiran 16 Kurva Sediaan *Effervesent* Formula I



Lampiran 17 Kurva Sediaan *Effervesent* Formula II



Lampiran 18 Kurva Sediaan *Effervesent* Formula III



Lampiran 19 Hasil Aktivitas Antioksidan

Baku Vitamin c											
Konsentrasi (mcg/ml)	Abs Kontrol	Abs baku vit c			Rata-Rata Abs	% inhibisi			Rata-Rata Inhibisi	Rata Rata IC50	SD
		1	2	3		1	2	3			
1	0,842	0,67	0,67	0,58	0,64	20,67	20,67	30,76	24,03	3,77	0,13114
2		0,55	0,54	0,52	0,54	34,68	35,51	38,12	36,10		
3		0,47	0,46	0,46	0,47	44,06	44,89	44,89	44,62		
4		0,40	0,38	0,35	0,38	52,73	55,34	58,08	55,38		
5		0,32	0,34	0,31	0,32	61,52	60,21	62,95	61,56		
6		0,28	0,28	0,26	0,27	66,27	66,27	61,68	64,74		

Ekstrak Salam											
Konsentrasi (mcg/ml)	Abs Kontrol	Abs ekstrak salam			Rata Rata Abs	% inhibisi			Rata Rata inhibisi	Rata Rata IC50	SD
		1	2	3		1	2	3			
10	0,861	0,62	0,62	0,61	0,62	28,46	28,46	28,69	28,53	35,90	0,124185727
20		0,54	0,53	0,53	0,53	37,51	38,79	39,02	38,44		
30		0,48	0,46	0,46	0,47	44,60	46,11	46,11	45,61		
40		0,40	0,39	0,38	0,39	53,89	55,17	56,33	55,13		
50		0,31	0,32	0,32	0,32	63,65	62,83	63,18	63,22		
60		0,29	0,26	0,26	0,27	65,97	70,38	58,60	64,99		

Mikrokapsul											
Konsentrasi (mcg/ml)	Abs Kontrol	Abs mikrokapsul			Rata Rata Abs	% inhibisi			Rata Rata inhibisi	Rata Rata IC50	SD
		1	2	3		1	2	3			
10	0,789	0,66	0,66	0,64	0,65	16,98	16,98	18,50	17,49	45,76	0,120236532
20		0,58	0,56	0,54	0,56	26,74	28,52	31,18	28,81		
30		0,47	0,47	0,47	0,47	40,43	40,18	40,68	40,43		
40		0,41	0,41	0,41	0,41	48,42	48,42	48,42	48,42		
50		0,36	0,36	0,36	0,36	54,25	54,12	54,25	54,20		
60		0,32	0,31	0,31	0,31	60,08	61,34	52,21	57,88		

Effervescent 1											
Konsentrasi (mcg/ml)	Abs Kontrol	Abs effervescent 1			Rata Rata Abs	% inhibisi			Rata Rata inhibisi	Rata Rata IC50	SD
		1	2	3		1	2	3			
10	0,764	0,65	0,63	0,62	0,63	15,45	17,67	19,37	17,50	54,88	0,103680631
20		0,61	0,56	0,56	0,58	19,76	26,83	27,09	24,56		
30		0,55	0,47	0,45	0,49	27,88	38,22	41,23	35,78		
40		0,50	0,43	0,39	0,44	35,08	43,85	48,95	42,63		
50		0,42	0,38	0,38	0,39	44,76	49,87	50,52	48,39		
60		0,37	0,35	0,36	0,36	51,70	54,84	42,45	49,66		

Effervescent 2											
Konsentrasi (mcg/ml)	Abs Kontrol	Abs effervescent 2			Rata Rata Abs	% inhibisi			Rata Rata inhibisi	Rata Rata IC50	SD
		1	2	3		1	2	3			
10	0,764	0,69	0,69	0,69	0,69	9,16	9,55	10,08	9,60	52,73	0,120287401
20		0,59	0,59	0,59	0,59	22,64	22,64	22,91	22,73		
30		0,51	0,51	0,52	0,51	33,77	33,12	31,81	32,90		
40		0,45	0,44	0,43	0,44	40,97	42,02	43,46	42,15		
50		0,39	0,38	0,39	0,39	48,56	49,87	48,69	49,04		
60		0,35	0,35	0,36	0,35	53,93	54,84	47,61	52,13		

Effervescent 3											
Konsentrasi (mcg/ml)	Abs Kontrol	Abs effervescent 3			Rata Rata Abs	% inhibisi			Rata Rata inhibisi	Rata Rata IC50	SD
		1	2	3		1	2	3			
10	0,764	0,66	0,65	0,64	0,65	13,87	15,58	15,84	15,10	52,22	0,109872773
20		0,58	0,54	0,56	0,56	24,74	28,93	26,44	26,70		
30		0,51	0,51	0,51	0,51	33,90	33,90	33,77	33,86		
40		0,46	0,43	0,46	0,45	39,92	43,46	40,31	41,23		
50		0,40	0,38	0,34	0,38	47,91	49,87	54,97	50,92		
60		0,33	0,33	0,35	0,34	56,28	56,68	45,58	52,85		

Lampiran 20 Dokumentasi Penelitian

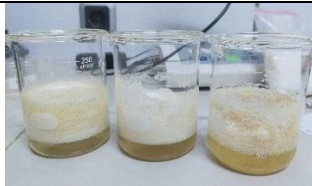
- Evaluasi pH

		
FI	FII	FIII

- Evaluasi Laju Alir

		
FI	FII	FIII

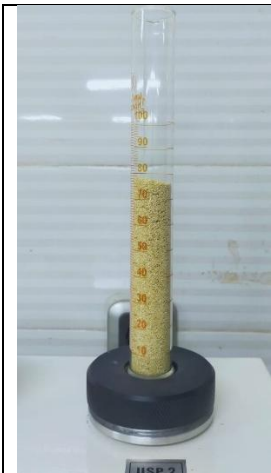
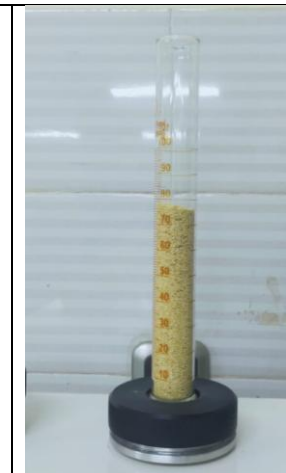
- Evaluasi Tinggi Buih

		
FI	FII	FIII

- Evaluasi Kadar Air

		
FI	FII	FIII

- Evaluasi Kompresibilitas

		
FI	FII	FIII

- Proses Pengeringan



Lampiran 21. Kartu Bimbingan

No	Tanggal	Dosen Pembimbing	Topik	Disetujui	Aksi
1	3 Februari 2025	REZA PRATAMA, S.Farm., M.Farm.	Diskusi setelah sidang proposal	✓	 
1	24 Maret 2025	RAHMAT SANTOSO	Diskusi Hasil Mikrokapsul	✓	 
2	5 Februari 2025	REZA PRATAMA, S.Farm., M.Farm.	Diskusi terkait mikrokapsul	✓	 
2	21 April 2025	RAHMAT SANTOSO	Diskusi Hasil effervescent	✓	 
3	29 April 2025	RAHMAT SANTOSO	Diskusi hasil evaluasi effervescent	✓	 
3	19 Februari 2025	REZA PRATAMA, S.Farm., M.Farm.	diskusi terkait uji fitokimia	✓	 
4	1 Mei 2025	REZA PRATAMA, S.Farm., M.Farm.	Diskusi Jadwal Kemajuan	✓	 
4	5 Maret 2025	REZA PRATAMA, S.Farm., M.Farm.	Diskusi terkait penggunaan fluid bed di labsen Unpad	✓	 
5	13 Maret 2025	REZA PRATAMA, S.Farm., M.Farm.	Diskusi persiapan untuk ke labsen unpad	✓	 
5	2 Mei 2025	RAHMAT SANTOSO	Diskusi Jadwal kemajuan 1 TA2	✓	 
6	1 Mei 2025	RAHMAT SANTOSO	Diskusi evaluasi mikrokapsul	✓	 
6	8 April 2025	REZA PRATAMA, S.Farm., M.Farm.	Diskusi Hasil Mikrokapsul Labsen	✓	 
7	16 April 2025	REZA PRATAMA, S.Farm., M.Farm.	Diskusi hasil mikrokapsul effervescent daun salam	✓	 
7	2 Mei 2025	RAHMAT SANTOSO	Diskusi effervescent	✓	 
8	29 April 2025	REZA PRATAMA, S.Farm., M.Farm.	Kemajuan 1 TA2	✓	 
8	5 Mei 2025	RAHMAT SANTOSO	Kemajuan 1 TA 2	✓	 
9	20 Mei 2025	RAHMAT SANTOSO	Diskusi KLT dan Spektro Uv-Vis	✓	 
9	6 Mei 2025	REZA PRATAMA, S.Farm., M.Farm.	Diskusi Pengujian KLT	✓	 
10	16 Mei 2025	REZA PRATAMA, S.Farm., M.Farm.	Diskusi Pengujian Antioksidan	✓	 
10	27 Mei 2025	RAHMAT SANTOSO	Diskusi Persiapan Seminar Hasil	✓	 
11	21 Mei 2025	REZA PRATAMA, S.Farm., M.Farm.	Diskusi BAB 4 dan 5	✓	 
12	26 Mei 2025	REZA PRATAMA, S.Farm., M.Farm.	Diskusi Persiapan Seminar Hasil	✓	 
13	30 Mei 2025	REZA PRATAMA, S.Farm., M.Farm.	Diskusi Power Point Semhas	✓	 

Amanda Liesdia Putri_211FF03112_SKRIPSI.pdf

ORIGINALITY REPORT

5%

SIMILARITY INDEX

6%

INTERNET SOURCES

1%

PUBLICATIONS

1%

STUDENT PAPERS

PRIMARY SOURCES

1

repository.uta45jakarta.ac.id

Internet Source

2%

2

repository.uhamka.ac.id

Internet Source

1%

3

download.garuda.kemdikbud.go.id

Internet Source

1%

4

es.scribd.com

Internet Source

1%

5

www.neliti.com

Internet Source

1%

6

ejr.stikesmuhkudus.ac.id

Internet Source

1%

7

Diana Lady Yunita Handoyo. "The Influence Of
Maseration Time (Immeration) On The Vocity
Of Birthleaf Extract (Piper Betle)", Jurnal
Farmasi Tinctura, 2020

Publication

1%

Lampiran 22 Daftar Riwayat Hidup



Nama : Amanda Liesdia Putri
 Tempat/Tanggal Lahir : Rengat/ 22 September 2003
 Jenis Kelamin : Perempuan
 Agama : Islam
 Alamat : JL. MT. Haryono RT/RW 002/002 Kel.
 Sekar Mawar Kec. Pasir Penyu Kab.
 Indragiri Hulu Provinsi Riau
 Telepon : 082283826209
 Email : amandaliesdia@gmail.com

PENDIDIKAN

TK : TK Pertiwi
 SD : SD Negeri 3 Sekar Mawar
 SMP : SMP Negeri 1 Rengat
 SMK : SMK Kesehatan Har-Kausyar
 S1 : Universitas Bhakti Kencana Bandung