

## TABLE OF CONTENTS

	Page
ACKNOWLEDGMENTS	iii
Abstract (English)	v
Abstract (Thai)	viii
List of Tables	xxiii
List of Figures	xxviii
Abbreviations and symbols	xxxii
CHAPTER 1 INTRODUCTION	1
1.1 Statement and significance of the problems	1
1.2 Objective	3
1.3 Scope of the study	3
1.4 Literature reviews	5
1.4.1 Silk worm	5
1.4.1.1 Biology of silk worm	6
1.4.1.2 Thai silk production	12
1.4.1.3 Silk worm products	22
A. Chemical composition of silk worm	22
B. Chemical composition of sericin	31
C. Chemical composition of fibroin	37
D. Chemical composition of silk worm oil	41
1.4.1.4 Preparations of oil and sericin	49
A. Method of oil extraction from natural products	49

	Page
A.1 Rendering extraction	49
A.2 Hydraulic pressing extraction	49
A.3 Solvent extraction	49
A.4 Microwave digestion or oven extraction	50
B. Preparations of sericin	51
C. Application of sericins	51
1.4.2 Niosomes	52
1.4.2.1 Definition/Introduction	52
1.4.2.2 Formation of niosome	53
1.4.2.3 Niosome preparation methods	54
A. Hand-shaken method	54
B. Sonication method	55
C. Freeze-dried rehydration method	56
D. Reverse-phase evaporation method	56
E. Detergent depletion method	57
F. Supercritical carbon dioxide method	58
G. Microfluidization	59
H. Multiple membrane extrusion method	59
1.4.2.4 Characterization of niosomes	59
A. Morphology	59
B. Vesicle diameter	60
C. Charge	60
D. Microviscosity	60

	Page
E. Entrapment efficiency	61
F. Phase transition temperature and enthalpy change	61
G. In-vitro release	62
1.4.2.5 Advantages of niosomes	62
1.4.2.6 Comparison of niosomes and liposomes	63
1.4.2.7 Stability of niosomes	65
1.4.2.8 Applications of niosomes	65
1.4.3 <i>In vitro</i> biological assays	68
1.4.3.1 DPPH free radical scavenging activity assay	68
1.4.3.2 Tyrosinase inhibition assay	69
1.4.3.3 Microbial limit test	70
1.4.4 <i>In vivo</i> biological assays	71
1.4.4.1 Animals	71
A. Rabbit skin irritation testing	71
1.4.4.2 Human volunteers	72
A. TEWL meter/ vapometer	72
B. Cutometer	73
1.4.5 Applications of sericin and oil in cosmetics	74
1.4.6 Structure and biochemical changes in aging skin	75
1.4.7 Sericin and oil role of NMFs	82
CHAPTER 2 MATERIALS AND METHODS	86
2.1 Materials and equipments	86
2.1.1 Materials	86

	Page
2.1.2 Chemical	86
2.1.3 Human volunteers	89
2.1.4 Equipments	90
2.2 Method	91
2.2.1 Extraction of the native Thai silkworm pupa oil	91
2.2.1.1 Soxhlet extraction	91
2.2.1.2 Maceration extraction	91
2.2.1.3 Characteristics of the native Thai silkworm oil	93
2.2.1.3.1 Physicochemical stability of oils extracted from the native Thai silk	93
2.2.1.3.2 Determination of linoleic acid contents in the oil sample by HPLC	93
2.2.1.3.3 Determination of the oxidation induction time of the oil sample	93
2.2.1.3.4 Determination of tocopherol and cholesterol contents by HPLC	94
2.2.1.3.5 Determination of fatty acid contents in the oil sample	94
2.2.1.3.6 Physical and chemical properties of the oil	95
A: Determination of saponification value	95
B: Determination of unsaponification value	96
C: Determination of Iodine value	96
D: Determination of density	97

	Page
E: Peroxide value	97
F: Determination of refractive index	97
G: Determination of acid value	98
2.2.1.4 Biological activities of the oil samples	98
2.2.1.4.1 Free radical scavenging assay	98
2.2.1.4.2 Tyrosinase inhibition assay	99
2.2.2 Preparation of sericin from the Thai native silk cocoon	99
2.2.2.1 Basic hydrolysis	99
2.2.2.2 Autoclave hydrolysis	100
2.2.2.3 Characteristics of sericin from the native Thai silk cocoon	101
2.2.2.3.1 Characterization of sericin from the native	
Thai silk cocoon	101
A: Total nitrogen by kjeldahl method	102
B: Loss on drying	102
C: Ash content	102
D: pH	102
E: Water solubility	102
F: Total plate count	103
2.2.2.3.2 Gel Electrophoresis of sericin from the native	
Thai silk cocoon	103
2.2.2.3.3 Fourier Transform Infrared	103
2.2.2.4 Biological activities of the sericin samples	103
2.2.2.4.1 Free radical scavenging assay of sericin	

	Page
extracted from the native Thai silk cocoon	103
2.2.2.4.2 Tyrosinase inhibition assay of sericin extracted from the native Thai silk cocoon	104
2.2.2.4.3 Total Amino acid profile of sericin extracted from the native Thai silk cocoon	105
2.2.3 Preparation of niosome entrapped with sericin and oil extracted from the None Ruesee silkworm	105
2.2.3.1 Preparation of blank niosomes	105
2.2.3.2 Characteristics of blank niosomes	107
A. Particle size and zeta potential determination of blank niosomes	107
B. Physical stability of the blank niosomes	107
C. Selection of the best blank niosomal formulation	107
2.2.3.3 Entrapment of silkworm sericin and oil in the selected niosomal formulation	107
2.2.3.4 Physicochemical properties and stability observation	108
A. Appearance and morphology	108
B. pH measurement	109
C. Appearance of niosomal dispersion	109
D. Determination of entrapment efficiency	109
E. Particle size and zeta potential measurement	109
F. Stability study of the niosomes entrapped with sericin and oil	110

	Page
G. Transmission electron microscopy	110
2.2.4 Development of anti-wrinkle serum containing niosomes entrapped with oil and sericin extracted from silk	111
2.2.4.1 Five serum base formulations were developed and one formulation was selected	111
2.2.4.2 The quality of the serum base was compared with the typical facial moisturizing products sold on the market	111
2.2.4.2.1 Characteristics determination	111
A) Color	111
B) pH	111
C) Viscosity	111
D) Physical stability	112
2.2.4.2.2 Sensory quality	112
2.2.4.3 Optimizations of the best anti-wrinkle serum formulations	117
2.2.4.4 Development of serum containing niosomes entrapped with the silk oil and sericin	119
2.2.4.5 Development of color and fragrance of the selected serum formulation	119
2.2.4.5.1 Color development of the selected serum formulation	119
2.2.4.5.2 Fragrance development of the selected serum formulation	120

	Page
2.2.4.6 Quality assessment on the developed serum containing niosomes entrapped with silk oil and sericin	120
A. Measure the pH value with a pH meter	120
B. Physical quality	120
C. Microbiological quality	120
D. Sensory quality	121
E. Clinical quality	121
2.2.5 Stability of the developed serum at difference storage temperature	122
2.2.6. Consumer acceptance study	122
2.2.7 Cost calculation for the developed serum containing niosomes entrapped with oil and sericin silk protein	123
2.2.8 Statistical analysis	123
<b>CHAPTER 3 RESULTS AND DISCUSSION</b>	<b>124</b>
3.1 Extraction of the native Thai silk worm pupa oil	124
3.1.1 Extraction and physico-chemical stability of oil extracted from Soxhlet and maceration method	124
3.1.2 Physico-chemical characteristics of oil	125
3.1.2.1 The linoleic acid contents	125
3.1.2.2 Fatty acid contents	126
3.1.2.3 Tocopherol and cholesterol contents	128
3.1.2.4 Physical and chemical contents	129



	Page
3.1.3 Biological activities of oil	130
3.1.3.1 Free radical scavenging activity	130
3.1.3.2 Tyrosinase inhibition activity	132
3.2 The native Thai silk sericin protein	134
3.2.1 Extraction and physico-chemical stability of sericin extracted from the native Thai silk cocoons by the autoclave and alkaline method	134
3.2.1.1 Characterization of sericin extracted from the Thai native silk cocoon by the autoclave and alkaline method	134
3.2.1.2 Gel electrophoresis of the sericin from the Thai native silk cocoon	136
3.2.1.3 Amino acid compositions	139
3.2.1.4 FTIR spectra	142
3.2.2 Biological activities of sericin	144
3.2.2.1 Free radical scavenging activity	144
3.2.2.2 Tyrosinase inhibition activity	144
3.3 Preparation of niosomes entrapped with sericin and oil extracted from None Ruesee silkworm	147
3.3.1 Physical stability of blank niosomes from formulations prepared by chloroform film method with sonication	147
3.4 Characteristics of the niosome formulations entrapped with the sericin and oil silkworm	150
3.4.1 The vesicular size determination	150
3.4.2 Morphology of the vesicles	150

	Page
3.4.3 Entrapment efficiency determination	153
3.4.4 The antioxidative activity of niosomes entrapped with None Ruesee sericin and oil prepared by the CFS method	155
3.5. Development of the serum containing of niosomes entrapped with oil and sericin from silk	158
3.5.1 Selection of the suitable serum base	158
3.5.1.1 Quality of the serum products available in the market	158
3.5.1.2 Selection of the serum base formulations	159
3.5.2 Optimization of the serum formulations	163
3.5.2.1 Quality of the basic serum formulas that had passed the selection	163
3.5.2.2 Optimization of the serum formations	170
3.5.3 Preparation of niosome serum formulations	174
3.5.3.1 Elasticity study of niosome serum formulations using Cutometer	174
3.5.3.2 Color and fragrance development of serum with niosome entrapped with sericin and oil from the native Thai silkworm	176
A. Color study of niosomes serum formulations	176
B. Fragrance study of serum formulations	177
3.5.3.3 Quality study of the serum containing of niosome entrapped with sericin and oil from silk	181

	Page
3.5.3.4 Physical and chemical stability of the serum containing niosome entrapped with oil and sericin from silk	183
A. Chemical stability of the serum containing of niosome entrapped with oil and sericin from silk	183
B. Physical stability of the developed serum	184
B 1. Viscosity value	184
B 2. Color value (L*a*b*)	185
3.6 Cost estimation of the oil, sericin from the native Thai silk worm and anti-wrinkle serum mixed with of niosomes entrapped with sericin and oil from silk	189
3.6.1 Estimation cost of the products from Thai native silkworm	189
3.6.2 Estimation cost of the anti-wrinkle serum containing niosomes entrapped with sericin and oil from Thai native silkworm	190
3.7 Consumer acceptance study on the serum containing of niosome entrapped with oil and sericin from silk	192
3.7.1 Demography data of volunteers	192
3.7.2 Information of consumer acceptance study on anti-wrinkle serum containing niosomes entrapped with oil and sericin from silk	193
3.7.3 Decision to buy the developed product	197
CHAPTER 4 CONCLUSION	199
REFERENCES	206

	Page
APPENDICES	236
Appendix A Chemical and physical properties of compounds used in this study	239
Appendix B Preparation of the reagent solutions for SDS-PAGE assay	240
Appendix C Friedman test	242
Appendix D Survey sheet consumer acceptance study	243
Appendix E The estimated cost of niosomes entrapped with None Ruesee strain silkworm extracts containing sericin and oil	256
Appendix F Cosmetic ingredients	260
CURRICULUM VITAE	266

## LIST OF TABLES

Table		Page
1	The classification of varieties of silk culture in Thailand	13
2	Characteristics of Native Thai Silkworm of Nangnoi Srisaket, Nang Lai and Nang Leung	14
3	Characteristics of Native Thai Silkworm of Chor. Yoi. 1, Chor. Yoi. 2 and Chor Yoi. 3	16
4	Characteristics of Native Thai Silkworm of Paengphuay, Nangmoi Srisaket and Sam Rong	17
5	Characteristics of Native Thai Silkworm of None Ruesee ,Keaw Sakol and Khaki	19
6	Characteristics of Native Thai Silkworm of Neueasrithun and Mor.	20
7	Types of chemical ingredients of silk	22
8	Compositions of carbohydrate in silk protein of <i>Bombyx mori</i> and <i>Taihei</i> strains.	23
9	Types and amount of amino acids found in Thai silk, wild silk and foreign silk	25
10	Chemical structure, molecular weight and crystal conformation of amino acids found in silk	26
11	The polarity of the amino acids found in silk	27
12	The functions of various amino acids in the body	29
13	Types, volume, and chemical structure of amino acids found in sericin of Non- native silk of Chul Thai Silk Co., Ltd	33
14	Amino acid compositions in sericin and fibroin	35

Table	Page	
15	Amino acid compositions of in sericin extracted from 4 layers	36
16	Types and amount of fibroin in <i>Bombyx mori</i> silk in comparing to <i>G.rufobrunnae</i>	39
17	Nutrients found in 100 grams of silk pupa	42
18	Types and amounts of amino acids found in silk pupa of Thai Silk Co.,Ltd	43
19	Composition of fatty acids of silk pupa powder from species Jul1, Hybrid Nakorn Rachasima and Native Thai.	45
20	Chemical composition and fatty acid contents of the silk pupa both sex separated and non- separated	46
21	Chemical characteristics of extracted oil from Jul1 and Jul5 silk pupa	47
22	Ingredients of the 5 selected serum base formulations	112
23	Factors and levels used in the study	117
24	The percentage yields of the Thai native silkworm oil extracted by Soxhlet and maceration	125
25	Vitamin E (mg/100g) and cholesterol contents (mg/100g) determined by HPLC of oil extracted from Thai native silkworm varieties by Soxhlet and maceration extraction methods	129
26	Physical and chemical characteristics of the native Thai silkworm oils extracted by Soxhlet and maceration methods	131
27	Appearances, color values and % protein contents of silk protein powder prepared by the autoclave and alkaline extraction methods	135

Table	Page	
28	Characteristics of sericin protein from <i>Bombyx mori</i> Linn. (Native Thai silk) and the commercial sericin product	137
29	The amino acid profiles of various sericin sample extracted by different methods from different species of <i>Bombyx mori</i> Linn (native Thai silk) and the commercial sericin product	141
30	The physical appearances of the blank niosomes (Tween 61/ cholesterol at 1:1 molar ratio) prepared by CFS after kept at 4, 25 and 45 °C at initial 1, 2 and 3 months	148
31	The physical properties including vesicular size, the polydispersity index (PDI), pH, color and dispersibility of blank niosomes (Tween 61/ cholesterol at 1:1 molar ratio) by CFS kept at different temperatures for 3 months	149
32	Physical appearances (vesicular size, pH and physical appearances) of niosomes (Tween 61/ cholesterol at 1:1 molar ratio) entrapped with sericin and oil at 1 and 1 % w/w respectively, of the niosomal forming materials kept at various temperatures for 3 months	151
33	The entrapment efficiencies (% EE) of niosomes entrapped with None Ruesee strain silkworm extracts containing sericin and oil prepared by the CFS method	153
34	Tyrosinase inhibition activities (IC <sub>50</sub> ) and DPPH radical scavenging activity (SC <sub>50</sub> ) of niosomes entrapped with None Ruesee strain silkworm sericin and oil extracts prepared by CFS	155
35	Color and pH quality of ant wrinkle serum products available in the market	157
36	Appearances of the five anti-wrinkle serum products	159
37	Physical and chemical quality of the five anti-wrinkle serum products	159

Table	Page	
38	Scores of preference by the volunteer with the different characteristics of the five anti-wrinkle serum products	160
39	Percentages of feeling score (frequency) of the volunteers on various characteristics of anti-wrinkle serum basic formulas 1-5	161
40	Summary of the product quality value of the commercial product compared with the basic formula serum	163
41	Quantitative descriptive analysis (QDA) of the basic serum formula compared with the market products	165
42	Quality value of basic formula serum added Seppic gel <sup>®</sup> 305, Simugel EG and CDRM 2051 at the level of 0.5% w/w	167
43	Just-about-right score of the volunteers with serum added with CDRM 2051, Simugel EG and Sepigel 305 at the level of 0.5% w/w	168
44	Elasticity of skin and the ability of transepidermal water loss loss on the skin by the 3 formulas of the anti-wrinkle serum	169
45	Preference scores on various features of the anti-wrinkle serum	170
46	Equations of the relations between the preference scores of serum and the production factors	171
47	Comparisons of factor values used to explain skin elasticity before and after adding niosomes entrapped with oil and sericin from silk	174
48	Ur and Uf values of the serum with 6% niosomes entrapped with oil and sericin from silk after using for 0, 2 and 4 weeks	174
49	The total rank of the preference ranking on color of serum with niosomes entrapped with sericin and oil from the native Thai silkworm	176



Table	Page	
50	Scores on fragrance preferences in the serum formula mixed with niosomes entrapped sericin and oil from the native Thai silkworm	177
51	Fragrances of volunteers by the just-about-right method	178
52	Ingredients of the serum products mixed and the selected fragrance	179
53	Chemical, physical properties and micro-organism contamination of the serum products containing niosomes entrapped with sericin and oil from silk and the selected fragrances	181
54	Sensory qualities of the serum products containing niosomes entrapped with sericin and oil from silk	182
55	The estimated costs of oil and sericin from the Thai native silkworm	188
56	The estimated costs of niosomes entrapped with sericin and oil from Thai native silkworm	189
57	The estimated costs of the developed anti-wrinkle serum containing niosomes entrapped with sericin and oil from Thai native silkworm	191
58	Personal data of the volunteers in the consumer acceptance study	193
59	Information obtained from the consumers acceptance study	195
60	Preference levels of the volunteers on the characteristics of the anti-wrinkle serum containing niosomes	196
61	Satisfaction levels of the volunteers on the characteristics the anti-wrinkle serum containing niosomes	197
62	Decision to buy the anti-wrinkle serum containing niosomes	197
Table B1 Preparation of the separating gel and stacking gel		241

Table	Page
Table E1 Estimated cost calculation of oil from the silkworm pupa	257
Table E2 Estimated cost calculation of sericin from silk cocoon	257
Table E3 Costs of the serum with base compositions	258
Table F 1 The of common names and international nomenclature of cosmetic ingredients	260

## LIST OF FIGURES

Figure		Page
1	Life cycle of silkworm	7
2	Silk cocoon	9
3	Composition of silk filament	23
4	Structure of silk	23
5	Structure of $\beta$ -sheet and $\alpha$ -helix of silk	24
6	Chain molecule of silk	24
7	Electron photos of 2 fibroin fibers which are joined together by sericin	32
8	4XRD of sericin, which has amorphous structure in comparing to fibroin	34
9	FTIR Spectrum of sericin shows the random coil	34
10	Composition of fibroin cocoon	38
11	Structure of $\beta$ -sheet silk of in fibroin	38
12	3D structure of $\beta$ -form of fibroin in silk	38
13	Schematic drawings of a niosome	54
14	Schematic representation of the three steps of niosome preparation by hand-shaken method. 1: Addition of an aqueous phase to the dry thin lipid film. 2: Swelling and peeling of the lipid film under vigorous agitation. 3: Milky suspension of the equilibrated niosome	55
15	Reaction of the DPPH radical in the presence of the antioxidant compound during the DPPH assay	69
16	Melanogenesis pathway	70
17	Deformation-time curve of the viscoelasticity of the skin	73

Figure	Page	
18	Silkworm pupa (left) and silk cocoon (right) from the five Thai native silkworms <i>Bombyx mori</i> (Linn.); (A): Keaw Sakol; (B): Nangnoi Srisaket; (C): Nang Leung; (D): Sam Rong and (E): None Ruesee	87
19	Extraction processes of the native Thai silkworm pupa oil by Soxhlet extraction	92
20	Extraction process of the native Thai silkworm pupa oil by the maceration extraction	92
21	Extraction of process sericin from the Thai native silk cocoon prepared by extraction using basic hydrolysis	100
22	Extraction of process sericin from the Thai native silk cocoon prepared by extraction using autoclave hydrolysis	101
23	Preparation processes of niosomes	106
24	The bottom-view of bottle showed different degrees of sedimentation	108
25	Preparation process of the serum base formulation 1	115
26	Preparation process of the anti-wrinkle serum formulation 2	115
27	Preparation process of the serum base formulation 3	116
28	Preparation process of the serum base formulations 4	116
29	Preparation process of the serum base formulations 5	116
30	Thai native silkworm pupa varieties silkworm pupa	124
31	The appearances of the native Thai silkworm pupa oil	125
32	The percentages of fatty acids in the native Thai silkworm oil extracted by Soxhlet and maceration methods	127

Figure	Page
33 SC <sub>50</sub> (mg/ml) values by DPPH scavenging assay of oil from various Thai native silkworm pupa prepared by the Soxhlet and maceration method	132
34 IC <sub>50</sub> (mg/ml) values by tyrosinase inhibition activity assay of oil from various Thai native silkworm pupa prepared by the Soxhlet and maceration process	133
35 Appearances of silk protein powder prepared by (a) autoclave and (b) alkaline methods	135
36 Separation of protein by the SDS-PAGE method at 12.5% gel and dyeing by comassie brilliant blue R-250	138
37 FTIR spectra of sericin from difference silk varieties obtained from autoclave extraction processes compared with Promois®	142
38 FTIR spectra of sericin from difference silk varieties obtained from alkaline extraction processes compared with Promois®	143
39 SC <sub>50</sub> (mg/ml) values by DPPH scavenging assay of sericin from various Thai native silk cocoon prepared by autoclaving and basic hydrolysis in comparing to the standard antioxidants (vitamin C, vitamin E and BHT)	145
40 IC <sub>50</sub> (mg/ml) values by tyrosinase inhibition activity assay of sericin from various Thai native silk cocoon prepared by autoclaving and basic hydrolysis in comparing to the standard antioxidants (vitamin C and kojic acid)	146

Figure	Page
41 Niosomes entrapped with sericin and oil from None Ruesee silkworm by Canon EOS450D	150
42 Morphology of niosomes entrapped with the sericin and oil silkworm prepared by CFS investigated by TEM with the magnification of $\times 15.k$	150
43 Response surface graphs showing relations between the concentrations of Montanov L and DCCB 3031 with the effects on preference of skin firmness (a) and overall preference (b)	171
44 Contour plot graphs showing the score range of suitable preference in the productions of raised skin firmness such as preference on firmness (a) and overall preference (b)	172
45 Contour plot graph of the preference score value on the raised skin face firmness and overall preference upon superimpose area derived of the green area which are Montanov L and the DCCB3031 suitable amount	172
46 The $U_r$ and $U_f$ values of skin after using the serum base mixed with 6 % w/w niosomes entrapped with sericin and oil at 0, 2 and 4 weeks	175
47 The serum containing niosomes entrapped with sericin and oil from the native Thai silkworm and the selected fragrance	180
48 Changes of pH of the developed serum stored at 30, 35 and 45°C for 8 weeks.	183
49 Viscosity changes of the developed serum stored at 30, 35 and 45°C for 8 weeks	184

Figure		Page
50	Change of the lightness value ( $L^*$ ) of the developed serum stored at 30, 35 and 45°C for 8 weeks	185
51	Changes of color value on the $a^*$ of the developed serum stored at 30, 35 and 45°C for 8 weeks	186
52	Changes of color value in $b^*$ of the developed serum stored at 30, 35 and 45°C for 8 weeks	187

**ABBREVIATIONS AND SYMBOLS**

CFS	Chloroform film method with sonication
CFU	Colony forming unit
CHCl <sub>3</sub>	Chloroform
DPPH	1, 1-Diphenyl-2-picrylhydrazyl
TEM	transmission electron microscopy
FT-IR	Fourier transforms infrared spectroscopy
HPLC	High performance liquid chromatography
IC <sub>50</sub>	Concentration providing 50% of tyrosinase inhibition activity
LPO	Lipid peroxide
LUV	Large unilamellar vesicle
mg	Milligram
mL	Milliliter
MLV	Multilamellar vesicle
mM	Millimolar
nm	Nanometer
ppm	Parts per million
SC <sub>50</sub>	Concentration providing 50% free radical scavenging activity
SUV	Small unilamellar vesicle
TEA	Triethanolamine
TEWL	Transepidermal water loss
Tween 61	Polyoxyethylene sorbitan monostearate
µg	Microgram



$\mu\text{L}$	Microliter
$^{\circ}\text{C}$	Celcius degree
Psi	Pound-force per square inch
mmHg	Millimeter of mercury
g.	Gram
kg.	Kiligram
cP	Centric point

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