

TABLE OF CONTENTS

	Page
ACKNOWLEDGEMENTS	iii
ABSTRACT (ENGLISH)	iv
ABSTRACT (THAI)	vii
TABLE OF CONTENTS	x
LIST OF TABLES	xv
LIST OF FIGURES	xviii
ABBREVIATIONS AND SYMBOLS	xxii
CHAPTER I INTRODUCTION	
1.1 Miniaturized Analytical Systems	1
1.1.1 Concept	1
1.1.2 Theory of miniaturization	4
1.2 Lab-on-a-chip technology	6
1.2.1 Microfabrication	6
1.2.1.1 Substrates	8
1.2.1.2 Fabrication methods	8
1.3 Microfluidic-Based Instrumentation	10
1.3.1 Moving and transport fluids on microchips	10
1.3.2 Valving	11
1.3.3 Detection strategies	12

1.3.4	Data processing unit	12
1.4	Chemiluminescence	13
1.4.1	Principle	13
1.4.2	The chemiluminescent reaction	14
1.4.3	Measurement of chemiluminescence	15
1.5	Nitrofurans	17
1.5.1	Nitrofurazone	20
1.5.2	Nitrofurantoin	20
1.5.3	Furazolidone	21
1.6	Literature Reviews	21
1.7	Research Aims	25
CHAPTER II EXPERIMENTAL		
2.1	Instruments and Apparatus	26
2.2	Chemicals	27
2.3	Preparation of Standard Solutions and Reagents	29
2.3.1	Luminol stock solution (10.0 mmol L ⁻¹)	29
2.3.2	Potassium ferrocyanide stock solution (10.0 mmol L ⁻¹)	29
2.3.3	Hydrogen peroxide stock solution (1.0 mol L ⁻¹)	29
2.3.4	Reagent stream solution	30
2.3.5	Oxidant and surfactant streams solution	30
2.3.6	Standard solutions preparations	30
2.3.7	Pharmaceuticals sample preparations	31

2.3.7.1	NFT and FZD pure tablets	31
2.3.7.2	FZD blend tablets	31
2.3.7.3	FZD Suspension	32
2.3.7.4	NFZ ointment	33
2.3.8	Animal feeds sample preparations	33
2.3.8.1	Extraction	33
2.3.8.2	Clean-up	34
2.4	Fabrication of Microfluidic Device	35
2.5	Flow Injection Chemiluminescence Studies for Determination of Selected Nitrofurans	36
2.6	Microfluidic Chemiluminescence (μ FI-CL) Systems for Determination of Selected Nitrofurans	38
2.6.1	Procedure	38
2.6.2	Optimization of the microfluidic chemiluminescence system by univariation method	40
2.6.3	Linearity of calibration graph	41
2.6.4	Detection and quantification limits	41
2.6.5	Precision	42
2.6.6	Intra-day and Inter-day variations of the method	42
2.6.7	Excipients and interference studies	42
2.7	Validation Method	43
2.7.1	The official BP method for determination of nitrofurans in pharmaceuticals sample preparations	43

2.7.1.1	Nitrofurazone	43
2.7.1.2	Nitrofurantoin	44
2.7.1.3	Furazolidone	44
2.7.2	The HPLC method for determination of nitrofurans in animal feeds	44
2.7.3	Student <i>t</i> -test	46
2.8	Analytical Recovery	47

CHAPTER III RESULTS AND DISCUSSION

3.1	Preliminary Studies by Using Simple Flow Injection Chemiluminescence Method for Determination of Selected Nitrofurans	48
3.2	Microchip Designs	53
3.3	Microfluidic Chemiluminescence for Determination of Selected Nitrofurans in Pharmaceutical Preparations and Animal Feeds Samples	55
3.3.1	Optimization of the microfluidic chemiluminescence system by univariate method	55
3.3.1.1	Effect of photomultiplier tube (PMT) voltage on the CL intensity	56
3.3.1.2	Effect of different surfactants on the CL intensity	58
3.3.1.3	Effect of different sensitizers on the CL intensity	63
3.3.1.4	Effect of luminol concentration on the CL intensity	65
3.3.1.5	Effect of sodium hydroxide concentration on the CL intensity	67

3.3.1.6	Effect of potassium ferrocyanide concentration on the CL intensity	68
3.3.1.7	Effect of hydrogen peroxide concentration on the CL intensity	70
3.3.1.8	Effect of injected sample volume on the CL intensity	72
3.3.1.9	Effect of flow rate on the CL intensity	75
3.3.2	Summary of the studied range and optimum conditions	79
3.3.3	Analytical characteristics of merit for determining nitrofurans	80
3.3.3.1	Linearity and calibration curve	80
3.3.3.2	Detection and quantification limits	83
3.3.3.3	Precision	83
3.3.3.4	Intra-day and inter-day variations	83
3.3.3.5	Interference studies	87
3.3.4	Real samples determination	96
3.3.5	Recovery studies	98

CHAPTER IV CONCLUSION AND SUGGESTION FOR FURTHER 100

WORK

REFERENCES 107

APPENDIX 112

CURRICULUM VITAE 118

THE RELEVANCY OF THE RESEARCH WORK IN THAILAND 120

LIST OF TABLES

Table	Page
1.1 Device characteristics for different typical length d values based on simple mitrotiter plate format	4
1.2 List of the studied compounds	19
1.3 A brief of the methods for the determination of nitrofurans	22
2.1 Preliminary experimental conditions for nitrofurans determination by FI-CL system	37
2.2 The studied range for the microfluidic chemiluminescence parameters	40
2.3 Procedure parameters for HPLC systems	45
3.1 Optimized operating conditions for the determination of nitrofurans by a simple flow injection chemiluminescence system	51
3.2 Calibration data obtained from a simple flow injection chemiluminescence method for triplicate injections	51
3.3 Effect of photomultiplier tube applied voltage on the CL intensity of NFZ, NFT and FZD	57
3.4 Effect of surfactant variables on the CL intensity of NFZ, NFT and FZD	59
3.5 Effect of sodium hexametaphosphate concentration on the CL intensity of NFZ, NFT and FZD	62
3.6 Effect of sensitizers on the CL intensity of NFZ, NFT and FZD	63

3.7	Effect of luminol concentration on the CL intensity of NFZ, NFT and FZD	66
3.8	Effect of sodium hydroxide concentration on the CL intensity of NFZ, NFT and FZD	67
3.9	Effect of potassium ferrocyanide concentration on the CL intensity of NFZ, NFT and FZD	69
3.10	Effect of hydrogen peroxide concentration on CL the intensity of NFZ, NFT and FZD	71
3.11	Effect of injection volume on the CL intensity	72
3.12	Sample throughput of injection volume on the CL intensity	73
3.13	Effect of flow rate of a carrier stream on the CL intensity	76
3.14	Effect of flow rate of a oxidant/surfactant stream on the CL intensity	77
3.15	Effect of flow rate of a reagent stream on the CL intensity	78
3.16	Optimized operating conditions for the determination of nitrofurans by use of the microfluidic chemiluminescence system	80
3.17	The CL intensity from various nitrofurans standards at the concentration ranging from 0.10 – 23.00 mg L ⁻¹ nitrofurans	81
3.18	Replicate measurements by using standard 2.0 mg L ⁻¹ nitrofurans	84
3.19	Intra-day variations	86
3.20	Inter-day variations	86
3.21	Analytical figures of merit for determining nitrofurans	87

3.22	Interference studies of common excipients for 2.0 mg L ⁻¹ nitrofurans by proposed method	88
3.23	Interference studies of some common ions for 2.0 mg L ⁻¹ nitrofurans by proposed method	91
3.24	Maximum tolerable concentration for the determination of 2.0 mg L ⁻¹ nitrofurans in the presence of common excipients	94
3.25	Maximum tolerable concentration for the determination of 2.0 mg L ⁻¹ nitrofurans in the presence of some common ions	95
3.26	Determination of nitrofurans in pharmaceutical and animal feeds samples	97
3.27	Recoveries of nitrofurans in the presence of pharmaceutical and animal feeds samples	98
4.1	Comparison of the analytical figures of merit of the proposed FI-CL method with some earlier reported methods	105

LIST OF FIGURES

Figure	Page
1.1 Different analytical systems: (A) Total chemical analysis system (TAS); Miniaturized micro total chemical analysis system (B) (μ -TAS)	3
1.2 Microfabrication process for the production of microchannels; (a) Photolithographic patterning of photoresist, (b) Photoresist development, (c) Protective layer etching, (d) Substrate etching and (e) Bonding to cover plate	7
1.3 Laser engraving on a flat sheet	9
1.4 Pump tubing and manifold connection tubes: (a) a peristaltic pump with two-channel head and (b) a flexible tube placed between the rotating head and a fixed piece. The rollers are squeezed onto the tubing	10
1.5 A Dual-syringe pump	11
1.6 Typical chemiluminescence intensity signal obtained from static mode CL detection	15
1.7 Position of observation window relative to the emission-time curve for flow through chemiluminescence measurement	16
2.1 The SPE cartridge (Oasis [®] HLB 3cc, 60 mg) protocol summary for extraction of FZD blend tablets	32

2.2	The SPE cartridge (NH ₂ cartridges) protocol summary for extraction of animal feed samples	34
2.3	Schematic layout of the microchip with three plates reprinted from. Illustration of the (A) laser-engraved flow lines of the (B) microfluidic chip with a PDMS sheet sandwiched between two acrylic glasses to control leakage during the flow of reagents along the flow-through lines	35
2.4	The flow injection chemiluminescence (FI-CL) manifold for preliminary studies of nitrofurans determination. C, a ultrapure water (H ₂ O) stream; R1, a oxidation-surfactant (H ₂ O ₂ /Triton X-100) stream; R2, a reagent (luminol/K ₄ Fe(CN) ₆) stream solution	37
2.5	Schematic diagram of a microfluidic chemiluminescence system manifold: R1, a reagent stream; R2, a oxidation-surfactant stream; and C, a carrier stream	39
3.1	Scheme of the suggested CL reaction mechanism	49
3.2	Calibration plots obtained from a simple flow injection chemiluminescence method for triplicate injections of each NFZ, NFT and FZD standards	52
3.3	The dimensions of the microchannels on the microfluidic device Base plate; Top plate	54
3.4	Effect of photomultiplier tube voltage on the CL intensity of NFZ, NFT and FZD	57
3.5	Effect of surfactant variables on CL intensity of NFZ, NFT and FZD,	61

each surfactant were mixed with H₂O₂ solution and used as oxidant/
surfactant stream solution

- 3.6 Effect of sodium hexametaphosphate concentration on CL the intensity of NFZ, NFT and FZD 62
- 3.7 Effect of sensitizers on the CL intensity of NFZ, NFT and FZD ; Each sensitizer were added in a water carrier stream 65
- 3.8 Effect of luminol concentration on the CL intensity of NFZ, NFT and FZD 66
- 3.9 Effect of sodium hydroxide concentration on the CL intensity of NFZ, NFT and FZD 68
- 3.10 Effect of potassium ferrocyanide concentration on the CL intensity of NFZ, NFT and FZD 70
- 3.11 Effect of hydrogen peroxide concentration on CL the intensity of NFZ, NFT and FZD 71
- 3.12 Effect of injection volume on the CL intensity and sample throughput for the determination of NFZ, NFT and FZD 74
- 3.13 Effect of flow rate of a carrier stream on the CL intensity for the determination of NFZ, NFT and FZD 77
- 3.14 Effect of flow rate of a oxidant/surfactant stream on the CL intensity for the determination of NFZ, NFT and FZD 78
- 3.15 Effect of flow rate of a reagent stream on the CL intensity and sample throughput for the determination of NFZ, NFT and FZD 79
- 3.16 Linear calibration graphs obtained under the optimal conditions for determination of NFZ, NFT and FZD 82

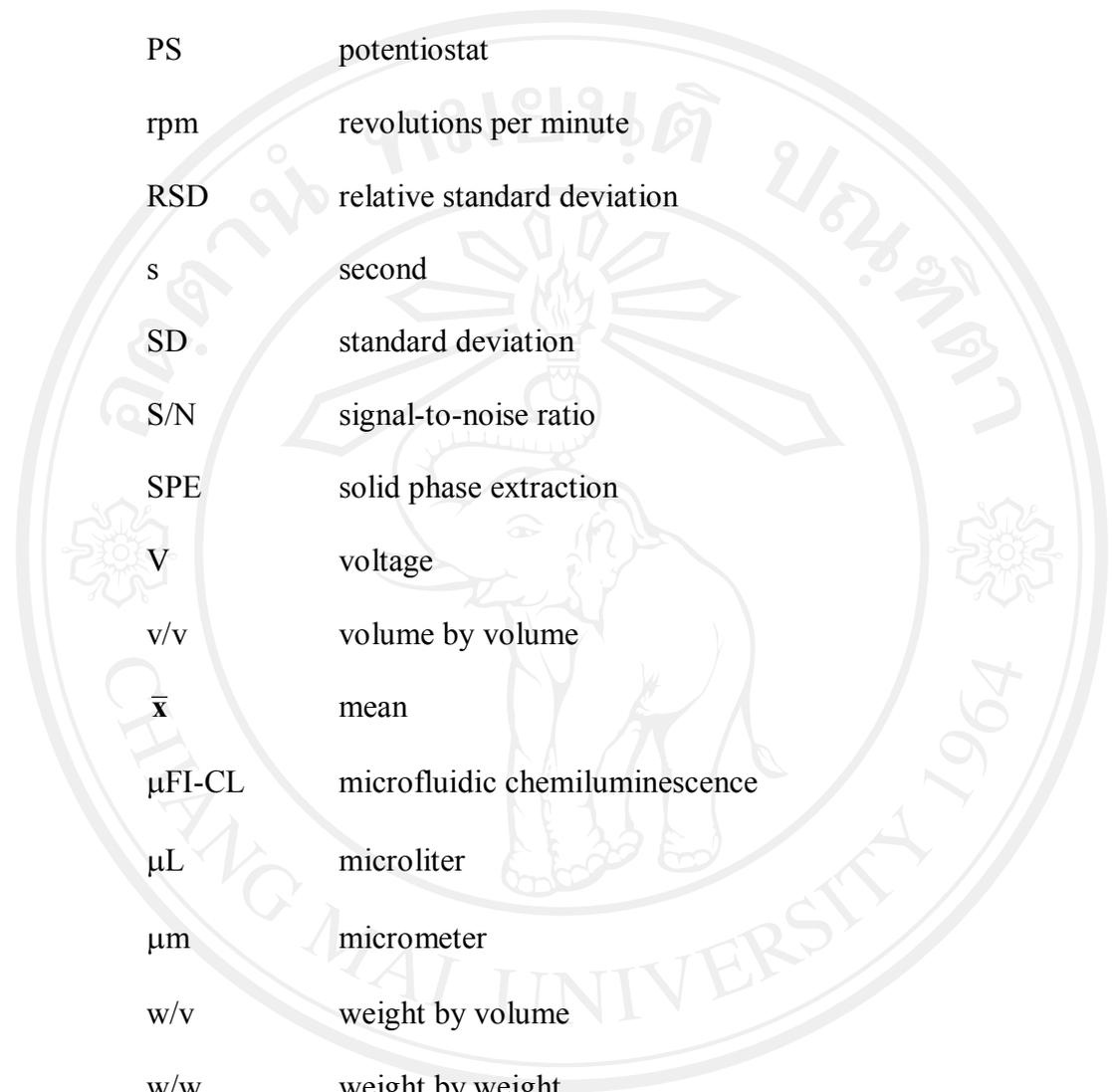
3.17 Repeatability in the measurements obtained with the proposed method for 85
determination of NFZ, NFT and FZD



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ABBREVIATIONS AND SYMBOLS

BP	british pharmacopoeia commission
CL	chemiluminescence
FI	flow injection analysis
FI-CL	flow injection chemiluminescence
FZD	furazolidone
h	hour
HPLC	high performance liquid chromatography
i.d.	inner diameter
LOD	limit of detection
LOQ	limit of quantitation
mg L ⁻¹	milligram per liter
min	minute
mL	milliliter
mm	millimeter
mmol L ⁻¹	millimole per liter
mV	millivoltage
NFT	nitrofurantoin
NFZ	nitrofurazone
nm	nanometer
PC	personal computer
PDMS	polydimethylsiloxane



PTFE	polytetrafluoroethylene
PMT	photomultiplier tube
PS	potentiostat
rpm	revolutions per minute
RSD	relative standard deviation
s	second
SD	standard deviation
S/N	signal-to-noise ratio
SPE	solid phase extraction
V	voltage
v/v	volume by volume
\bar{x}	mean
μ FI-CL	microfluidic chemiluminescence
μ L	microliter
μ m	micrometer
w/v	weight by volume
w/w	weight by weight