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APPENDICES

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APPENDIX A

SCANNING CURVE OF NIFEDIPINE

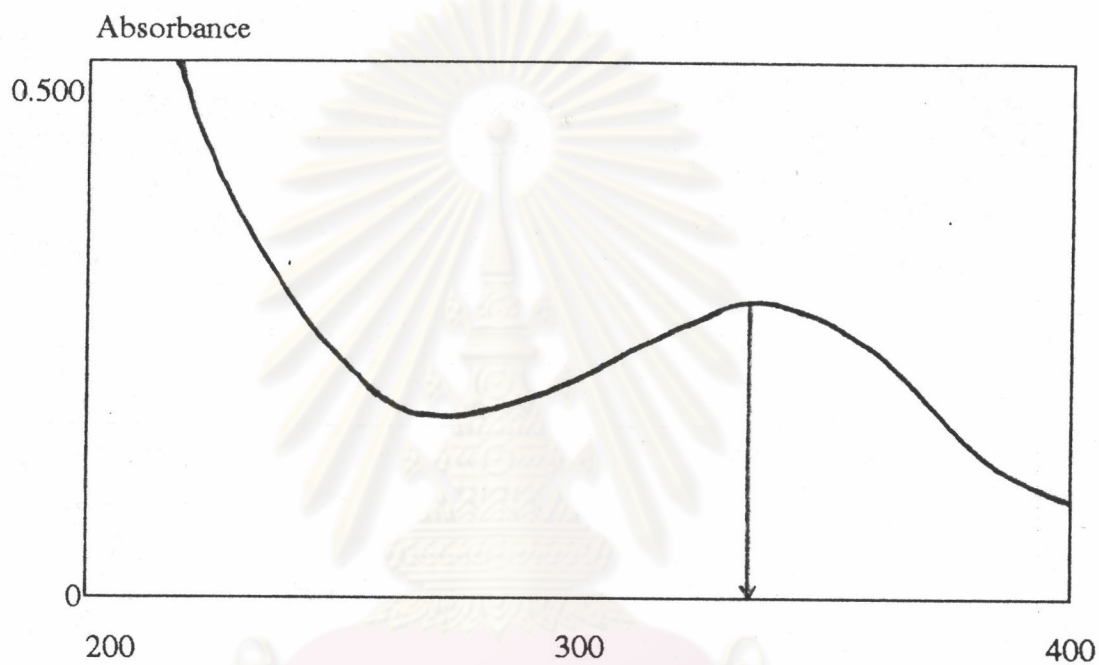


Figure 30 Scanning Curve of Nifedipine in 1:1 Ethanol : PEG 400 by UV Spectrophotometer (Maximum Wavelength = 332 nm.)

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APPENDIX B

COEFFICIENT OF DETERMINATIONS

Table 19 Coefficient of Determination of the Relationship Between

Drug Release versus Time, Drug Release versus $\sqrt{\text{Time}}$

Preparations	Coefficient of Determination (r^2)	
	Drug Release versus Time	Drug Release versus $\sqrt{\text{Time}}$
0% (Control)	0.9956	0.9533
1% Brij 35	0.9957	0.9686
3% Brij 35	0.9957	0.9576
5% Brij 35	0.9938	0.9552
1% Tween 80	0.9975	0.9733
3% Tween 80	0.9967	0.9844
5% Tween 80	0.9946	0.9808
1% Dioctyl Sodium Sulfosuccinate	0.9945	0.9482
3% Dioctyl Sodium Sulfosuccinate	0.9961	0.9633
5% Dioctyl Sodium Sulfosuccinate	0.9924	0.9783
1% Sodium Lauryl Sulfate	0.9960	0.9711
3% Sodium Lauryl Sulfate	0.9917	0.9785
5% Sodium Lauryl Sulfate	0.9899	0.9873
1% Benzalkonium Chloride	0.9919	0.9736
3% Benzalkonium Chloride	0.9911	0.9844
5% Benzalkonium Chloride	0.9972	0.9792
1% Chlorhexidine Diacetate	0.9956	0.9726
3% Chlorhexidine Diacetate	0.9906	0.9758
5% Chlorhexidine Diacetate	0.9947	0.9802



VITAE

Mr. Assadang Polnok was born on November 2, 1963, in Lampang. He got his degree of Bachelor of Pharmacy in March 1986 from Faculty of Pharmacy, Chiang Mai University, Thailand. He also got his degree of Bachelor of Public Health (Public Health Administration) in August 1989 from Sukhothai Thammathirat Open University, Nonthaburi, Thailand.

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