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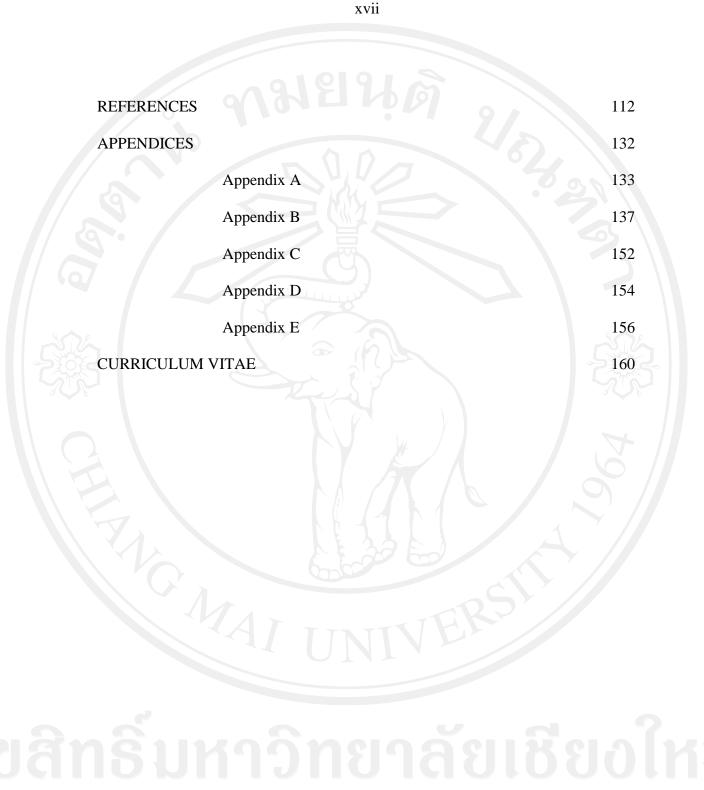
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ABBREVIATIONS AND SYMBOLS

внт	butylated hydroxytoluene
D-MEM	dulbecco's modified eagle's medium
DMSO	dimethyl sulfoxide
DLS	dynamic light scattering
EDTA	ethylenediaminetetraacetic acid
FBS	fetal bovine serum
FeCl ₂	ferrous chloride
h	hour
HPLC	high performance liquid chromatography
IC ₅₀	concentration providing 50% inhibition
MEM	eagle's minimal essential medium
MTT	3-(4,5-dimethyl-thiazol-2-yl)-2,5-diphenyl-2 <i>H</i> -tetrazolium
	bromide
mg	milligram
ml	milliliter
mM	millimolar
nm	nanometer
PB	phosphate-buffered
PBS	phosphate-buffered saline
rpm	revolutions per minute
^s r i ø	second s reserved
SC ₅₀	concentration providing 50% scavenging

SRB sulphorodamine B transmission electron microscopy TEM TLC thin layer chromatography Tween 61 polyoxyethylene sorbitan monostearate wavelength in nanometer λ microgram μg μL microliter celcius degree °C

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