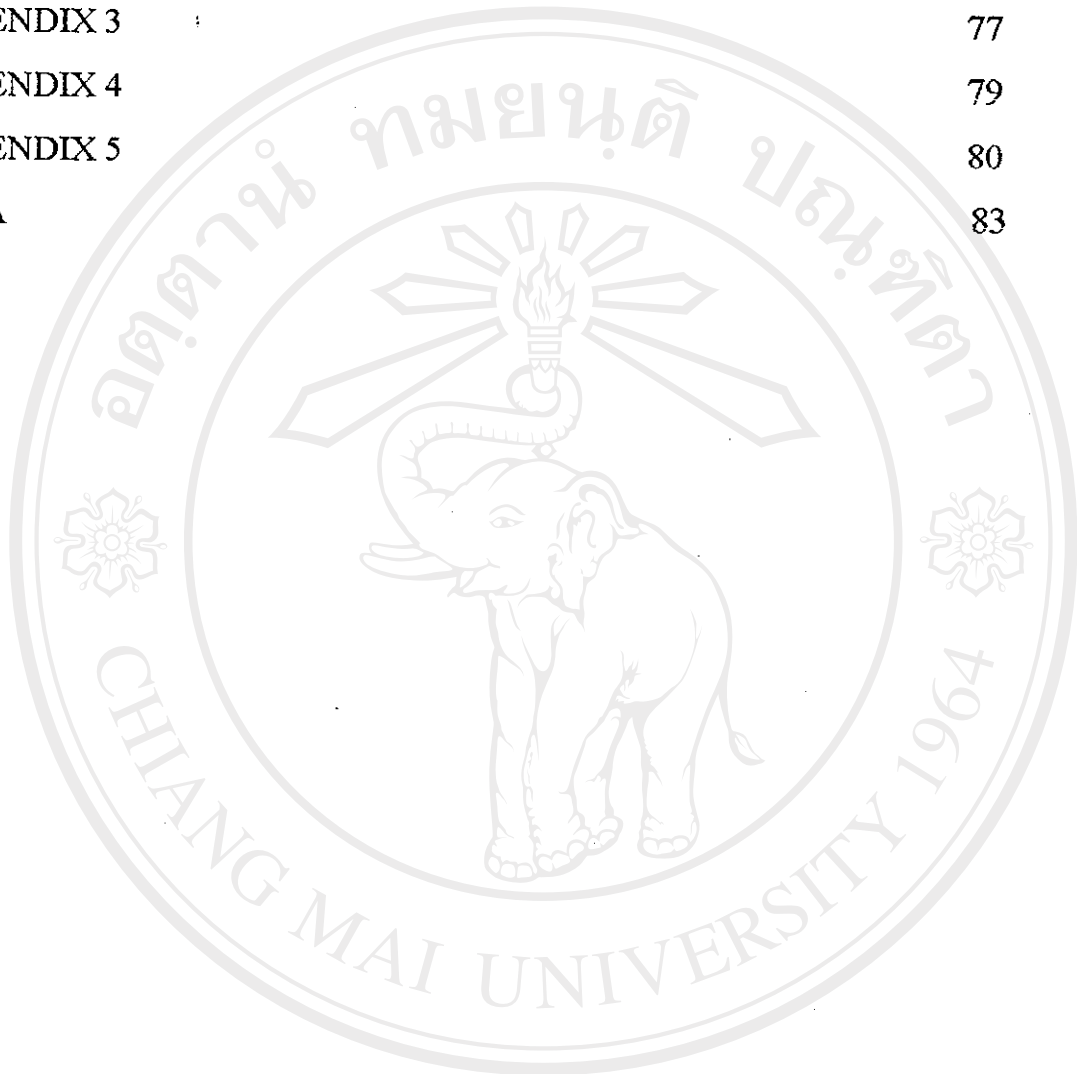


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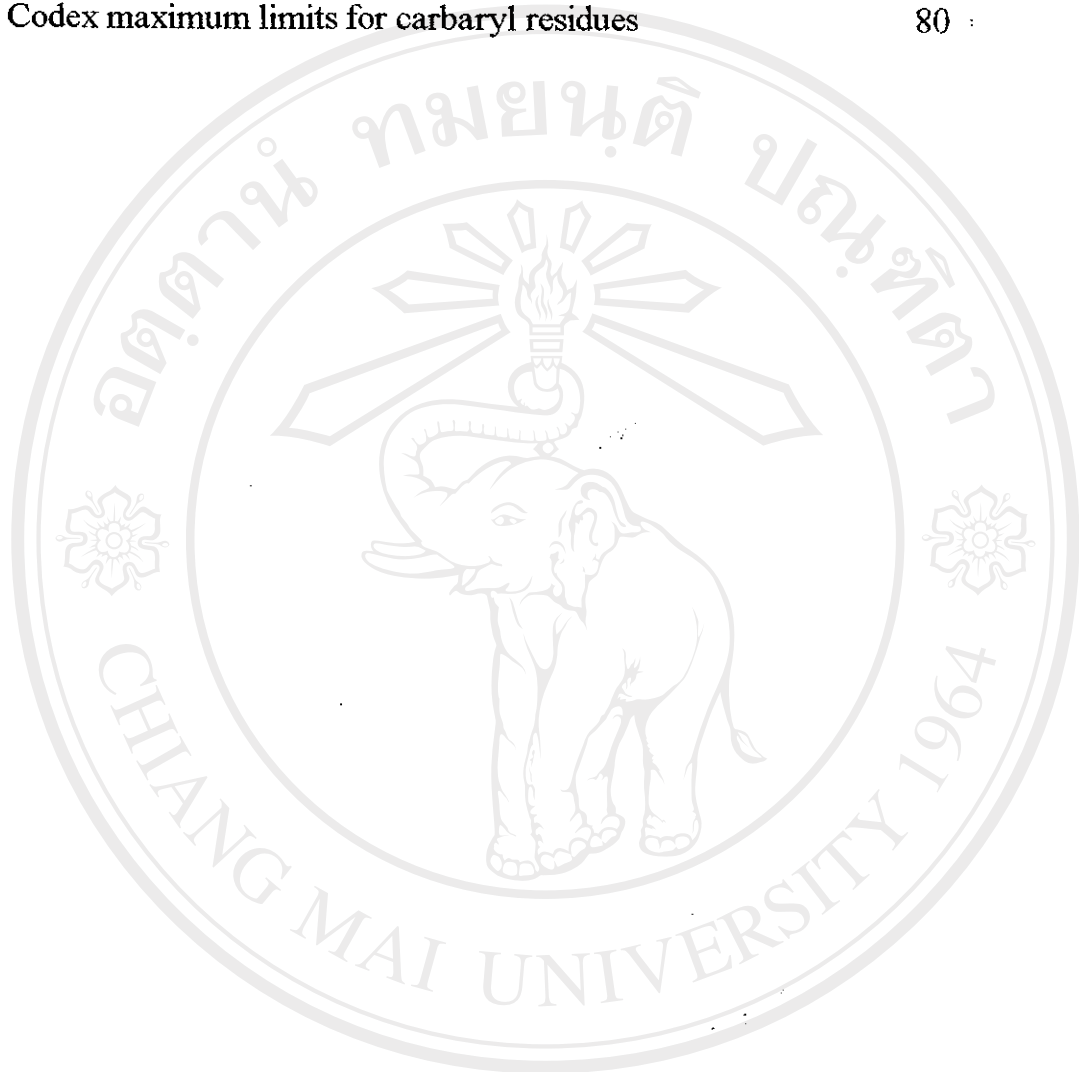
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ABBREVIATIONS AND SYMBOLS

ACN	acetonitrile
ADI	acceptable daily intake
A.R.	analytical reagent
°C	degrees Celsius
conc.	concentration
cm	centimeter
cm ³	cubic centimeter
cm ³ /min	cubic centimeter per minute
Cv	coefficient of variation : relative standard deviation (RSD)
e.g.	for example
ε°	eluting solvent strength
Fig.	figure
g	gram
g/l	gram per liter
H (HETP)	height equivalent to a theoretical plate
HPLC	high performance liquid chromatography
i.e.	that is
kg	kilogram
l	liter
L	column length
LD ₅₀	median lethal dose
LC ₅₀	median lethal concentration
m	meter

mg	milligram
mg/l	milligram per liter
mg/kg	milligram per kilogram
min	minute
ml	milliliter
ml/min	milliliter per minute
mm Hg	millimeters of mercury
mmol	millimole
MRL	maximum residue limit
N	plate number
ND	not detected
nm	nanometer
ppb	parts per billion
ppm	parts per million
psi	pounds per square inch
r	correlation coefficient
RP-HPLC	reversed phase high performance liquid chromatography
SD	standard deviation
sec	second
SPE	solid phase extraction
t_R	retention time
μ	micron
$\mu\text{g/g}$	microgram per gram

$\mu\text{g/ml}$	microgram per milliliter
μl	microliter
μm	micrometer
μV	microvolt
UV	ultraviolet
v/v	volume per volume
W	base-line peak width
$W_{1/2}$	the peak width at half-height
WHO	World Health Organization
\bar{x}	mean value
[]	concentration

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