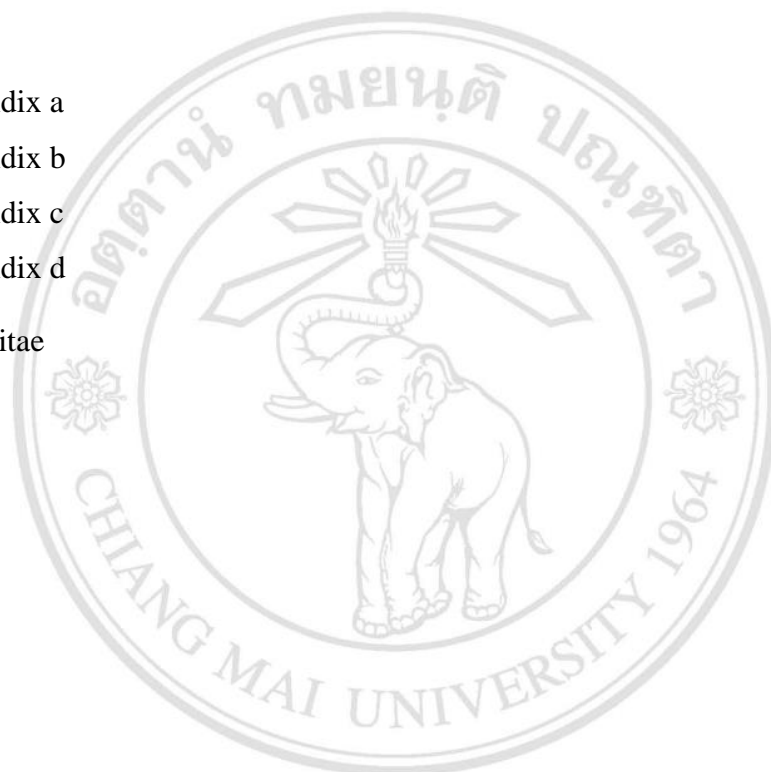


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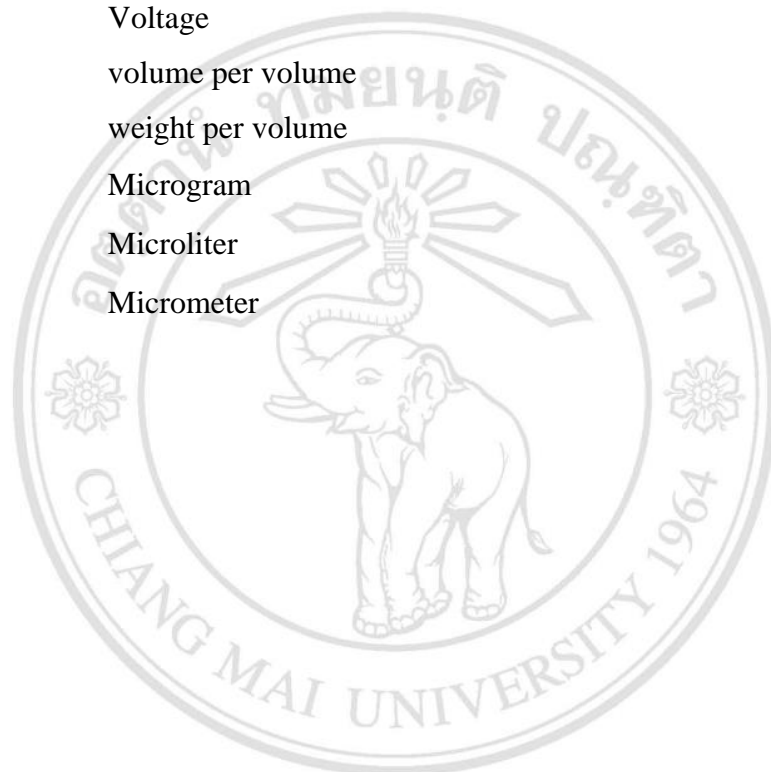
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## LIST OF ABBREVIATIONS

BSA	Bovine serum albumin
CHAPS	3-(3-cholamidopropyl) dimethylammonio-1-propane sulfonate
cm	Centimeter
DTT	Dithiothreitol
<i>et. al.</i>	<i>Et alibi</i> (and others)
FW	Formula weight
g	Gram, Gravity force
IAA	Iodoacetamide
Ig	Immunoglobulin
IPG	Immobilized pH gradients
kVh	Kilovolt-hour
L	Liter
M	Molarity
mA	Millampere
mg	Milligram
ml	Milliliter
mM	Millimolar
MW	Molecular weigh
m/z	Mass to charge ratio
NA	Nutrient agar
NCBI	The National Center for Biotechnology Information
ng	Nanogram
nm	Nanometer
OD	Optical density
pI	Isoelectric point
pg	Picogram

PMF	Peptide mass fingerprint
rpm	Revolution per minute
SD	Standard deviation
SDS	Sodium dodecyl sulfate
TEMED	N, N, N', N'-tetramethylethylenediamine
TMB	3, 3', 5, 5'-Tetramethylbenzidine
V	Voltage
v/v	volume per volume
w/v	weight per volume
$\mu\text{g}$	Microgram
$\mu\text{l}$	Microliter
$\mu\text{m}$	Micrometer



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## LIST OF SYMBOLS

%	Percentage
>	Greater than
<	Less than
°C	Degree Celsius
$\alpha$	Alpha
$\beta$	Beta
$\gamma$	Gamma
%C	Gram crosslinker per 100 gram of all monomers
$\text{Cu}^{2+}$	Copper (II)
$\text{Cu}^{1+}$	Copper (I)
%T	Gram monomers per 100 cubic centimeter of solution

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