CONVERSION FORMULAS FOR CONCENTRATION OF SOLUTIONS

= Weight per cent of solute G = Molality= Molecular weight of solute

Molecular weight of solute

Molecular weight of solute

Molecular weight of solute

Notativy

Molarity

Molecular weight of solute

Notativy

Molecular we

Concentration of solute—SOUGHT	Concentration of solute—GIVEN				
	A	N	G	М	F
A	-	$\frac{100N \times E}{N \times E + (1 - N)B}$	$\frac{100G \times E}{1000 + G \times E}$	$\frac{M \times E}{10R}$	F 10R
N	$\frac{\frac{A}{E}}{\frac{A}{E} + \frac{100 - A}{B}}$		$\frac{B \times G}{B \times G + 1000}$	$\frac{B \times M}{M(B - E) + 1000R}$	$\frac{B \times F}{F(B-E) + 1000R \times E}$
G	$\frac{1000A}{E(100-A)}$	$\frac{1000N}{B-N\times B}$		$\frac{1000M}{1000R - (M \times E)}$	$\frac{1000F}{E(1000R - F)}$
М	$\frac{10R \times A}{E}$	$\frac{1000R \times N}{N \times E + (1 - N)B}$	$\frac{1000R \times G}{1000 + E \times G}$		$\frac{F}{E}$
F	10 <i>AR</i>	$\frac{1000R \times N \times E}{N \times E + (1 - N)B}$	$\frac{1000R \times G \times E}{1000 + G \times E}$	$M \times E$	_