

Worksheet #13 Solution Terms & Expressing Concentration

1. Complete the following table indicating which solutes are non-electrolytes and which are electrolytes? If they are electrolytes, indicate which are strong, which are weak?

Solute	Ionic/Molecular/ Acid	Electrolyte/Non- electrolyte	high/low solubility or N/A	Strong/Weak Electrolyte or N/A
CH ₃ OH				
KOH				
AgBr				
HCl				
H ₂ CrO ₄				
C ₁₂ H ₂₂ O ₁₁				
NH ₄ NO ₃				
Ca(OH) ₂				
HClO ₄				
HClO				

2. Will the following compounds be nonelectrolytes or electrolytes (strong or weak).
a) NaOH b) C₂H₅OH c) HNO₃ d) AgCl