Participation Assignment CHEM 1100-General Chemistry II

Chew 1100-General Chemistry II					
#3					
Due Date: Friday 7/14/2017					
is commonly added to water the molality of the aqueous and calculate both the r boils at 100.0 °C and freezes					
nough water to make 1.00 L of is the molar mass of					
t					

	0.100 m	0.0100 m	0.00100 m	Limiting Value
Sucrose				
NaCl				
MgSO ₄				
K ₂ SO ₄				

Data: Brown, LeMay, Bursten, Chemistry: The Central Science, 9th ed., Pearson Education, Inc, 2003, p511.

3. Arrange the following according to decreasing freezing point: 0.10 m sucrose (a nonelectrolyte), 0.10 m hydrochloric acid, 0.10 m acetic acid.