I. A 92.1 g sample of ethanol, $\text{CH}_3\text{CH}_2\text{OH}$, contains
   a) 0.500 mol of ethanol
   b) 1.00 mol of ethanol
   [c] 2.00 mol of ethanol
   d) 92.1 mol of ethanol

II. A 92.1 g sample of ethanol, $\text{CH}_3\text{CH}_2\text{OH}$, contains
    a) 1.00 mol of C, 1.00 mol of O, and 1.00 mol of H
    b) 2.00 mol of C, 2.00 mol of O, and 2.00 mol of H
    c) 2.00 mol of C, 1.00 mol of O, and 6.00 mol of H
    [d] 4.00 mol of C, 2.00 mol of O, and 12.00 mol of H

III. A 92.1 g sample of ethanol, $\text{CH}_3\text{CH}_2\text{OH}$, contains
     a) 92.1 g of C, 92.1 g of O, and 92.1 g of H
     [b] 48.04 g of C, 32.00 g of O, and 12.09 g of H
     c) 12.01 g of C, 16.00 g of O, and 1.01 g of H
     d) 4.00 g of C, 2.00 g of O, and 12.00 g of H
Structure of salt in the crystal
Structure of salt in solution