

Question #77156, Chemistry / Physical Chemistry

Solubility of NHCH_3^+ group in

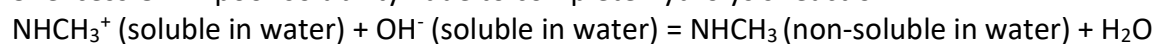
- 1- water
- 2- pH = 7
- 3- excess OH^-

Answer:

1- water – good solubility, polar solvent, stabilization of partial positive charge by polar water molecules

2- pH = 7 – solubility less good due to partial hydrolysis reaction

3- excess OH^- – poor solubility due to complete hydrolysis reaction:



Answer provided by AssignmentExpert.com