

is nh3 a weak acid

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Is NH3 an acid or a base? - Answers

The conjugate base for acid NH4+ is NH3 (ammonia). When NH4+ loses a proton, it forms NH3, which can act as a weak base in a chemical reaction.

What is the acid name for NH3? - Answers

NH3 accepts H+ to become a Bronsted-Lowry base. HCl is a strong acid, while NaOH, HF, and NH3 are not strong acids. NaOH is a strong base, HF is a weak acid, and NH3 is a weak base.

Solved The substance NH3 is considered to be a weak acid. a - Chegg

Science Chemistry Chemistry questions and answers The substance NH3 is considered to be a weak acid. a weak base. a strong acid. a strong base. neither acidic nor basic.

Is NH4NO3 a strong or weak acid? - Answers

It is the product of a strong acid and a weak base, but is itself a mildly acidic salt. Hypochlorous acid is a weak acid. It is a fairly weak acid compared to strong acids like hydrochloric acid.

Is NH4Cl a weak or strong electrolyte? - Answers

Is phosphoric acid a strong electrolyte? Yes, phosphoric acid is a weak acid and a weak electrolyte. It partially dissociates in water to release hydrogen ions.

Solved 15. Which of the following is correctly identified? - Chegg

A) NH3, strong acid B) NaOH, strong base C) HCl, weak acid D) H2CO3, strong acid E) Ca (OH)2, weak base 16. Which of the following could be a buffer? A) NaF (aq) B) HF (aq) + NaF (aq) C) HF (aq)+H2O (I) D) NaF (aq)+H2O (I) E) NaCl (aq)+HF (aq) Show transcribed image text Here's the best way to solve it.

Is NH4NO3 an acid - Answers

Is NH4NO3 a strong or weak acid? No, NH3 is a weak base, as it tends to capture free protons.

Solved Part A:Classify each substance as a strong acid, -

Chegg

Classify each substance as a strong acid, strong base, weak acid, or weak base. Drag the appropriate items to their respective bins. LiOH, HF, H₂SO₄, CH₃COOH, HClO₄, NaOH, Ca(OH)₂, NH₃, HBr, HCOOH, CsOH, HNO₂, HI, HCN, KOH, (CH₃)₂NH, Ba(OH)₂, HNO₃, HCl, CH₃NH₂ Strong Acid Weak Acids Strong Bases Weak Bases Part B: What salt is produced in each of the following neutralization reactions? Drag the ...

Is NH₄Cl an acid or a base? - Answers

NH₄Cl is ammonium chloride. It is the product of an acid-base reaction between ammonia and hydrochloric acid. It is mildly acidic. This is a buffer system consisting of a weak base and its conjugate ...

Solved 37. Classify NH₃ as a strong acid, weak acid, strong - Chegg

Classify NH₃ as a strong acid, weak acid, strong base, or weak base, and then answer the following question. NH₃ is a : _____ What is the pH of 1.75 M NH₃ (aq)?