

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 (l) D) NaF (aq)+H₂O (l) 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 , H_2SO_4 , CH_3COOH , HClO_4 , NaOH , $\text{Ca}(\text{OH})_2$, NH_3 , HBr , HCOOH , CsOH , HNO_2 , HI , HCN , KOH , $(\text{CH}_3)_2\text{NH}$, $\text{Ba}(\text{OH})_2$, HNO_3 , HCl , CH_3NH_2 Strong Acid Weak Acids Strong Bases Weak Bases Part B: What salt is produced in each of the following neutralization reactions? Drag the ...

Is NH_4Cl an acid or a base? - Answers

NH_4Cl is ammonium chloride. It is the product of an acid-base reaction between ammonia and hydrochloric acid. It is mildly acidic. This buffer system consisted of a weak base and its conjugated ...

Solved 37. Classify NH_3 as a strong acid, weak acid, strong - Chegg

Classify NH_3 as a strong acid, weak acid, strong base, or weak base, and then answer the following question. NH_3 is a : _____ What is the pH of 1.75 M NH_3 (aq)?