

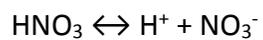
## **Answer on Question #47956 - Chemistry – Inorganic Chemistry**

### **Question**

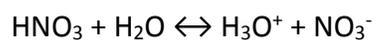
Write an ionic equation to show why nitric acid is a good conductor in water?

### **Answer:**

In water solutions nitric acid dissociates and forms ions:



or:



As we know, ions are charged particles which are able to conduct electricity.