

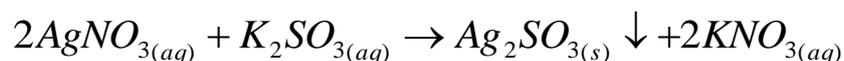
Question #47738 – Chemistry – Other

**Question:**

Enter the net ionic equation, including phases, for the reaction of  $\text{AgNO}_3(\text{aq})$  with  $\text{K}_2\text{SO}_3(\text{aq})$ .

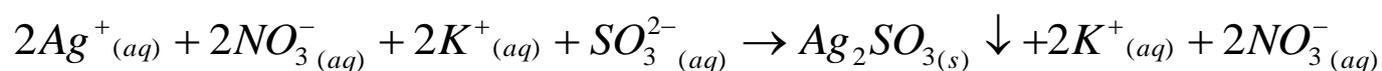
**Answer:**

The reaction between given two salts can be expressed in a full chemical equation:



Silver sulphite is precipitated as a white powder  $\text{Ag}_2\text{SO}_3$ .

The complete ionic equation is derived from the full chemical equation:



The net ionic equation is obtained as the following after reducing a complete ionic equation:

