Answer on Question #47958 - Chemistry – Inorganic Chemistry

Question

Write a non-ionic equation to show the reaction between concentrated nitric acid and copper to produce nitrogen dioxide.

Answer:

Molecular equation between concentrated nitric acid and copper to produce nitrogen dioxide:

 $4HNO_3 + Cu \rightarrow Cu(NO_3)_2 + 2NO_2 + 2H_2O$