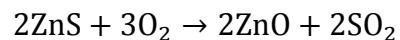


Answer on Question #68650, Physics / Molecular Physics | Thermodynamics

50 gram ZnS is burn in the presence of the air then some oxidation doing in it. resultant mass is measure 44 gram. what is the ratio of ZnO and ZnS in resultant mixture?

Solution:

ZnS is burn in the presence of the air:



Mass of ZnS: 50 g

Mass of ZnO: 44 g

The ratio of masses ZnO and ZnS: $\frac{44 \text{ g}}{50 \text{ g}} = 0.88$

Answer:

0.88

Answer provided by <https://www.AssignmentExpert.com>