**Stoichiometry: Percent Yield/Percent Purity: Quiz 6c**

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**Make sure to SHOW ALL WORK, INCLUDE UNITS and correct SIG FIGS!**

*For the following please include a BALANCED EQUATION*

1. When 5.000kg of Cu2(OH)2CO3 , whose purity is 4.30%, is heated, one of the products is copper (II) oxide:

Cu2(OH)2CO3 🡪 CO2 + CuO + H2O

If the reaction has an 84.0% yield, how many grams of copper (II) oxide was produced?

Answers:



