

TEST YOUR HIGHER CHEMISTRY CALCULATIONS

Second Edition

David Calder

How many moles of nitric acid, HNO_3 , are present in 94.5 g of the pure substance?

44 g of CO_2 contains

1.204×10^{24} atoms of O

A substance is dissolved in 0.2 kg of water, causing a temperature rise of 4°C . What quantity of heat has been given out?

What is the mass of 1.2 mol of sodium hydroxide, NaOH ?



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David Calder



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