

A scientist produced potable water from 150 cm³ of salty water.

0 7 . 2 Which process can be used to produce potable water from salty water?

[1 mark]

Tick (✓) **one** box.

Distillation

Electrolysis

Filtration

Sterilisation

0 7 . 3 The salty water contains sodium chloride.

The scientist collected 2.40 g of sodium chloride from 150 cm³ of salty water.

Calculate the concentration of sodium chloride in grams per dm³

[3 marks]

Concentration of sodium chloride = _____ g/dm³

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