

| | |
|---|---|
| 0 | 1 |
| 0 | 1 |

A pure substance contains only one element or compound.

Tick (✓) the substance(s) that are pure.

[2 marks]

Mineral water

Distilled water

Sea water

DON'T FORGET :

A pure substance contains only one element or compound.
Both mineral and sea water contain dissolved salts/minerals.

| | |
|-----|---|
| 0 | 1 |
| . 2 | |

Describe how you could test whether water is pure or not?

[3 marks]

Heat until it boils

[1]

Measure the boiling point / temperature when it boils

[1]

Boils at exactly 100 degrees celsius / °C

[1]

| | |
|-----|---|
| 0 | 1 |
| . 3 | |

Name a process that could be used to obtain pure water from a sample of sea water.

[1 mark]

distillation

(Total 6 marks)

End