

OCR

Oxford Cambridge and RSA

H

GCSE (9–1) Chemistry A (Gateway Science)**J248/03** Paper 3, C1–C3 and C7 (Higher Tier)**Thursday 17 May 2018 – Morning****Time allowed: 1 hour 45 minutes****You must have:**

- a ruler (cm/mm)
- the Data Sheet (for GCSE Chemistry A (inserted))

You may use:

- a scientific or graphical calculator
- an HB pencil



First name

Last name

Centre
numberCandidate
number**INSTRUCTIONS**

- The data sheet will be found inside this document.
- Use black ink. You may use an HB pencil for graphs and diagrams.
- Complete the boxes above with your name, centre number and candidate number.
- Answer **all** the questions.
- Write your answer to each question in the space provided. If additional space is required, use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.
- Do **not** write in the barcodes.

INFORMATION

- The total mark for this paper is **90**.
- The marks for each question are shown in brackets [].
- Quality of extended responses will be assessed in questions marked with an asterisk (*).
- This document consists of **24** pages.

