



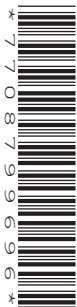
Oxford Cambridge and RSA

GCSE (9–1) Combined Science A (Gateway Science) Chemistry

J250 03/04/09/10

Data Sheet (Insert)

June 2019



INSTRUCTIONS

- Do not send this Data Sheet for marking; it should be retained in the centre or destroyed.

INFORMATION

- The information in this Data Sheet is for the use of candidates following GCSE (9–1) Combined Science A (Chemistry) (J250 03/04/09/10).
- This document consists of **2** pages.

The Periodic Table of the Elements

(1) (2) (3) (4) (5) (6) (7) (8)

Key
 atomic number
Symbol
 name
 relative atomic mass

1 H hydrogen 1.0																	18 He helium 4.0						
3 Li lithium 6.9	4 Be beryllium 9.0															9 F fluorine 19.0	10 Ne neon 20.2						
11 Na sodium 23.0	12 Mg magnesium 24.3															16 S sulfur 32.1	17 Cl chlorine 35.5	18 Ar argon 39.9					
19 K potassium 39.1	20 Ca calcium 40.1	3 Sc scandium 45.0	4 Ti titanium 47.9	5 V vanadium 50.9	6 Cr chromium 52.0	7 Mn manganese 54.9	8 Fe iron 55.8	9 Co cobalt 58.9	10 Ni nickel 58.7	11 Cu copper 63.5	12 Zn zinc 65.4	13 B boron 10.8	14 C carbon 12.0	15 N nitrogen 14.0	16 O oxygen 16.0	17 F fluorine 19.0	18 Ne neon 20.2						
37 Rb rubidium 85.5	38 Sr strontium 87.6	39 Y yttrium 88.9	40 Zr zirconium 91.2	41 Nb niobium 92.9	42 Mo molybdenum 95.9	43 Tc technetium	44 Ru ruthenium 101.1	45 Rh rhodium 102.9	46 Pd palladium 106.4	47 Ag silver 107.9	48 Cd cadmium 112.4	51 Sb antimony 121.8	52 Te tellurium 127.6	53 I iodine 126.9	54 Xe xenon 131.3	79 Ir iridium 192.2	80 Hg mercury 200.6	81 Tl thallium 204.4	82 Pb lead 207.2	83 Bi bismuth 209.0	84 Po polonium	85 At astatine	86 Rn radon
55 Cs caesium 132.9	56 Ba barium 137.3	57–71 lanthanoids	72 Hf hafnium 178.5	73 Ta tantalum 180.9	74 W tungsten 183.8	75 Re rhenium 186.2	76 Os osmium 190.2	77 Ir iridium 192.2	78 Pt platinum 195.1	79 Au gold 197.0	80 Hg mercury 200.6	81 Tl thallium 204.4	82 Pb lead 207.2	83 Bi bismuth 209.0	84 Po polonium	85 At astatine	86 Rn radon	113 In indium 114.8	114 Sn tin 118.7	115 Sb antimony 121.8	116 Te tellurium 127.6	117 Fl flerovium	118 Og oganesson
87 Fr francium	88 Ra radium	89–103 actinoids	104 Rf rutherfordium	105 Db dubnium	106 Sg seaborgium	107 Bh bohrium	108 Hs hassium	109 Mt meitnerium	110 Ds darmstadtium	111 Rg roentgenium	112 Cn copernicium	113 In indium 114.8	114 Sn tin 118.7	115 Sb antimony 121.8	116 Te tellurium 127.6	117 Fl flerovium	118 Og oganesson						



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