

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS  
GCSE (9–1)  
J250 03/04/09/10  
COMBINED SCIENCE A  
(GATEWAY SCIENCE) CHEMISTRY  
Data Sheet (Insert)  
JUNE 2018  
MODIFIED ENLARGED 36pt**

## **INSTRUCTIONS**

**Do not send this Data Sheet for marking;  
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## **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).**



# The Periodic Table of the Elements

[illegible]

# ELEMENTS LISTED IN NUMERICAL ORDER:

1	Hydrogen	H	25	Manganese	Mn
2	Helium	He	26	Iron	Fe
3	Lithium	Li	27	Cobalt	Co
4	Beryllium	Be	28	Nickel	Ni
5	Boron	B	29	Copper	Cu
6	Carbon	C	30	Zinc	Zn
7	Nitrogen	N	31	Gallium	Ga
8	Oxygen	O	32	Germanium	Ge
9	Fluorine	F	33	Arsenic	As
10	Neon	Ne	34	Selenium	Se
11	Sodium	Na	35	Bromine	Br
12	Magnesium	Mg	36	Krypton	Kr
13	Aluminium	Al	37	Rubidium	Rb
14	Silicon	Si	38	Strontium	Sr
15	Phosphorus	P	39	Yttrium	Y
16	Sulfur	S	40	Zirconium	Zr
17	Chlorine	Cl	41	Niobium	Nb
18	Argon	Ar	42	Molybdenum	Mo
19	Potassium	K	43	Technetium	Tc
20	Calcium	Ca	44	Ruthenium	Ru
21	Scandium	Sc	45	Rhodium	Rh
22	Titanium	Ti	46	Palladium	Pd
23	Vanadium	V	47	Silver	Ag
24	Chromium	Cr	48	Cadmium	Cd

<b>49</b>	<b>Indium</b>	<b>In</b>	<b>82</b>	<b>Lead</b>	<b>Pb</b>
<b>50</b>	<b>Tin</b>	<b>Sn</b>	<b>83</b>	<b>Bismuth</b>	<b>Bi</b>
<b>51</b>	<b>Antimony</b>	<b>Sb</b>	<b>84</b>	<b>Polonium</b>	<b>Po</b>
<b>52</b>	<b>Tellurium</b>	<b>Te</b>	<b>85</b>	<b>Astatine</b>	<b>At</b>
<b>53</b>	<b>Iodine</b>	<b>I</b>	<b>86</b>	<b>Radon</b>	<b>Rn</b>
<b>54</b>	<b>Xenon</b>	<b>Xe</b>	<b>87</b>	<b>Francium</b>	<b>Fr</b>
<b>55</b>	<b>Caesium</b>	<b>Cs</b>	<b>88</b>	<b>Radium</b>	<b>Ra</b>
<b>56</b>	<b>Barium</b>	<b>Ba</b>	<b>104</b>	<b>Rutherfordium</b>	<b>Rf</b>
<b>72</b>	<b>Hafnium</b>	<b>Hf</b>	<b>105</b>	<b>Dubnium</b>	<b>Db</b>
<b>73</b>	<b>Tantalum</b>	<b>Ta</b>	<b>106</b>	<b>Seaborgium</b>	<b>Sg</b>
<b>74</b>	<b>Tungsten</b>	<b>W</b>	<b>107</b>	<b>Bohrium</b>	<b>Bh</b>
<b>75</b>	<b>Rhenium</b>	<b>Re</b>	<b>108</b>	<b>Hassium</b>	<b>Hs</b>
<b>76</b>	<b>Osmium</b>	<b>Os</b>	<b>109</b>	<b>Meitnerium</b>	<b>Mt</b>
<b>77</b>	<b>Iridium</b>	<b>Ir</b>	<b>110</b>	<b>Darmstadtium</b>	<b>Ds</b>
<b>78</b>	<b>Platinum</b>	<b>Pt</b>	<b>111</b>	<b>Roentgenium</b>	<b>Rg</b>
<b>79</b>	<b>Gold</b>	<b>Au</b>	<b>112</b>	<b>Copernicium</b>	<b>Cn</b>
<b>80</b>	<b>Mercury</b>	<b>Hg</b>	<b>114</b>	<b>Flerovium</b>	<b>Fl</b>
<b>81</b>	<b>Thallium</b>	<b>Tl</b>	<b>116</b>	<b>Livermorium</b>	<b>Lv</b>

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