



化学教育(中英文)

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IUPAC Periodic Table of the Elements

1 H hydrogen 1.008 (1.00784, 1.0082)	2 He helium 4.0026																
3 Li lithium 6.94 (6.938, 6.997)	4 Be beryllium 9.0122	5 B boron 10.81 (10.806, 10.821)	6 C carbon 12.011 (12.009, 12.012)	7 N nitrogen 14.007 (14.006, 14.008)	8 O oxygen 15.999 (15.998, 16.002)	9 F fluorine 18.998 20.180	10 Ne neon										
11 Na sodium 22.990	12 Mg magnesium 24.304 (24.304, 24.307)	13 Al aluminum 26.982	14 Si silicon 28.086 (28.084, 28.088)	15 P phosphorus 30.974	16 S sulfur 32.06 (32.059, 32.078)	17 Cl chlorine 35.45 (35.446, 35.457)	18 Ar argon 39.948 (39.792, 39.963)										
19 K potassium 39.098	20 Ca calcium 40.078(4)	21 Sc scandium 44.956	22 Ti titanium 47.867	23 V vanadium 50.942	24 Cr chromium 51.996	25 Mn manganese 54.938 55.845(2)	26 Fe iron 55.845(2)	27 Co cobalt 58.933	28 Ni nickel 58.693	29 Cu copper 63.546(3)	30 Zn zinc 65.38(2)	31 Ga gallium 69.723	32 Ge germanium 72.630(8)	33 As arsenic 74.922	34 Se selenium 78.971(8)	35 Br bromine 79.904 (79.901, 79.907)	36 Kr krypton 83.796(2)
37 Rb rubidium 85.468	38 Sr strontium 87.62	39 Y yttrium 88.906	40 Zr zirconium 91.224(2)	41 Nb niobium 92.906	42 Mo molybdenum 95.95	43 Tc technetium 98.906	44 Ru ruthenium 101.07(2)	45 Rh rhodium 102.91	46 Pd palladium 106.42	47 Ag silver 107.87	48 Cd cadmium 112.41	49 In indium 114.82	50 Sn tin 118.71	51 Sb antimony 121.76	52 Te tellurium 127.60(3)	53 I iodine 126.90	54 Xe xenon 131.29
55 Cs caesium 132.91	56 Ba barium 137.33	57-71 lanthanoids	72 Hf hafnium 178.49(2)	73 Ta tantalum 180.95	74 W tungsten 183.84	75 Re rhenium 186.21	76 Os osmium 190.23(3)	77 Ir iridium 192.22	78 Pt platinum 195.08	79 Au gold 196.97	80 Hg mercury 200.59 200.59 (204.38, 204.39)	81 Tl thallium 204.38 (204.38, 204.39)	82 Pb lead 207.2	83 Bi bismuth 208.98	84 Po polonium	85 At astatine	86 Rn radon
87 Fr francium	88 Ra radium	89-103 actinoids	104 Rf rutherfordium 178.49(2)	105 Db dubnium 180.95	106 Sg seaborgium 183.84	107 Bh bohrium 186.21	108 Hs hassium 190.23(3)	109 Mt meitnerium 192.22	110 Ds darmstadtium 195.08	111 Rg roentgenium 196.97	112 Cn copernicium 200.59	113 Nh nihonium 204.38 (204.38, 204.39)	114 Fl flerovium 207.2	115 Mc moscovium 208.98	116 Lv livermorium	117 Ts tennessine	118 Og oganeson



57 La lanthanum 138.91	58 Ce cerium 140.12	59 Pr praseodymium 140.91	60 Nd neodymium 144.24	61 Pm promethium	62 Sm samarium 150.36(2)	63 Eu europium 151.96	64 Gd gadolinium 157.25(3)	65 Tb terbium 158.93	66 Dy dysprosium 162.50	67 Ho holmium 164.93	68 Er erbium 167.26	69 Tm thulium 168.93	70 Yb ytterbium 173.05	71 Lu lutetium 174.97
89 Ac actinium 227.04	90 Th thorium 232.04	91 Pa protactinium 231.04	92 U uranium 238.03	93 Np neptunium	94 Pu plutonium	95 Am americium	96 Cm curium	97 Bk berkelium	98 Cf californium	99 Es einsteinium	100 Fm fermium	101 Md mendeleevium	102 No nobelium	103 Lr lawrencium

For notes and updates to this table, see www.iupac.org. This version is dated 1 December 2018.
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