元素周期表

Periodic Table of the Elements

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1 H 氢 hydrogen 1.008 [1.0078, 1.0082]																	2 He 氦 helium 4.0026
3 Li 锂 lithium 6.94 [6.938, 6.997]	4 Be 铍 beryllium 9.0122											5 B 硼 boron 10.81 [10.806, 10.821]	6 C 碳 carbon 12.011 [12.009, 12.012]	7 N 氮 nitrogen 14.007 [14.006, 14.008]	8 O 氧 oxygen 15.999 [15.999, 16.000]	9 F 氟 fluorine 18.998	10 Ne 氖 neon 20.180
11 Na 钠 sodium 22.990	12 Mg 镁 magnesium 24.305 [24.304, 24.307]											13 Al 铝 aluminium 26.982	14 Si 硅 silicon 28.085 [28.084, 28.086]	15 P 磷 phosphorus 30.974	16 S 硫 sulfur 32.06 [32.059, 32.076]	17 Cl 氯 chlorine 35.45 [35.446, 35.457]	18 Ar 氩 argon 39.948
19 K 钾 potassium 39.098	20 Ca 钙 calcium 40.078(4)	21 Sc 钪 scandium 44.956	22 Ti 钛 titanium 47.867	23 V 钒 vanadium 50.942	24 Cr 铬 chromium 51.996	25 Mn 锰 manganese 54.938	26 Fe 铁 iron 55.845(2)	27 Co 钴 cobalt 58.933	28 Ni 镍 nickel 58.693	29 Cu 铜 copper 63.546(3)	30 Zn 锌 zinc 65.38(2)	31 Ga 镓 gallium 69.723	32 Ge 锗 germanium 72.630(8)	33 As 砷 arsenic 74.922	34 Se 硒 selenium 78.971(8)	35 Br 溴 bromine 79.904 [79.901, 79.907]	36 Kr 氪 krypton 83.798(2)
37 Rb 铷 rubidium 85.468	38 Sr 锶 strontium 87.62	39 Y 钇 yttrium 88.906	40 Zr 锆 zirconium 91.224(2)	41 Nb 铌 niobium 92.906	42 Mo 钼 molybdenum 95.95	43 Tc 锝 technetium	44 Ru 钌 ruthenium 101.07(2)	45 Rh 铑 rhodium 102.91	46 Pd 钯 palladium 106.42	47 Ag 银 silver 107.87	48 Cd 镉 cadmium 112.41	49 In 铟 indium 114.82	50 Sn 锡 tin 118.71	51 Sb 锑 antimony 121.76	52 Te 碲 tellurium 127.60(3)	53 I 碘 iodine 126.90	54 Xe 氙 xenon 131.29
55 Cs 铯 caesium 132.91	56 Ba 钡 barium 137.33	57-71 镧系 lanthanoids	72 Hf 铪 hafnium 178.49(2)	73 Ta 钽 tantalum 180.95	74 W 钨 tungsten 183.84	75 Re 铼 rhenium 186.21	76 Os 锇 osmium 190.23(3)	77 Ir 铱 iridium 192.22	78 Pt 铂 platinum 195.08	79 Au 金 gold 196.97	80 Hg 汞 mercury 200.59	81 Tl 铊 thallium 204.38 [204.38, 204.39]	82 Pb 铅 lead 207.2	83 Bi 铋 bismuth 208.98	84 Po 钋 polonium	85 At 砹 astatine	86 Rn 氡 radon
87 Fr 钫 francium	88 Ra 镭 radium	89-103 锕系 actinoids	104 Rf 𬬻 rutherfordium	105 Db 𬭊 dubnium	106 Sg 𬭳 seaborgium	107 Bh 𬭛 bohrium	108 Hs 𬭶 hassium	109 Mt 𬭼 meitnerium	110 Ds 𬭽 darmstadtium	111 Rg 𬭾 roentgenium	112 Cn 𬭿 copernicium	113 Nh 𬭩 nihonium	114 Fl 𬭬 flerovium	115 Mc 镆 moscovium	116 Lv 𬭮 livermorium	117 Ts 𬭯 tennessine	118 Og 𬭰 oganesson

57 La 镧 lanthanoids 138, 91	58 Ce 铈 cerium 140.12	59 Pr 镨 praseodymium 140.91	60 Nd 钕 neodymium 144.24	61 Pm 钷 promethium	62 Sm 钐 samarium 150.36(2)	63 Eu 铕 europium 151.96	64 Gd 钆 gadolinium 157.25(3)	65 Tb 铽 terbium 158.93	66 Dy 镝 dysprosium 162.50	67 Ho 钬 holmium 164.93	68 Er 铒 erbium 167.26	69 Tm 铥 thulium 168.93	70 Yb 镱 ytterbium 173.05	71 Lu 镥 lutetium 174.97
89 Ac 锕 actinoids	90 Th 钍 thorium 232.04	91 Pa 镤 protactinium 231.04	92 U 铀 uranium 238.03	93 Np 镎 neptunium	94 Pu 钚 plutonium	95 Am 镅 americium	96 Cm 锔 curium	97 Bk 锫 berkelium	98 Cf 锎 californium	99 Es 锿 einsteinium	100 Fm 镄 fermium	101 Md 钔 mendelevium	102 No 锘 nobelium	103 Lr 铹 lawrencium

原子序数 — 1 H 氢 hydrogen 1.008 [1.0078, 1.0082]

元素符号 — 元素中文名称 — 元素英文名称 — 惯用原子量 — 标准原子量

s

d

ds

p

f