



# 元素周期表

Periodic Table of Chemical Elements

族	1											13	14	15	16	17	18	
1	1 H 氢 Hydrogen 1.008											5 B 硼 Boron 10.81	6 C 碳 Carbon 12.01	7 N 氮 Nitrogen 14.01	8 O 氧 Oxygen 16.00	9 F 氟 Fluorine 19.00	10 Ne 氖 Neon 20.18	
2	3 Li 锂 Lithium 6.94	4 Be 铍 Beryllium 9.012											13 Al 铝 Aluminium 26.98	14 Si 硅 Silicon 28.09	15 P 磷 Phosphorus 30.97	16 S 硫 Sulfur 32.06	17 Cl 氯 Chlorine 35.45	18 Ar 氩 Argon 39.95
3	11 Na 钠 Sodium 22.99	12 Mg 镁 Magnesium 24.31	21 Sc 钪 Scandium 44.96	22 Ti 钛 Titanium 47.88	23 V 钒 Vanadium 50.94	24 Cr 铬 Chromium 52.00	25 Mn 锰 Manganese 54.94	26 Fe 铁 Iron 55.85	27 Co 钴 Cobalt 58.93	28 Ni 镍 Nickel 58.69	29 Cu 铜 Copper 63.55	30 Zn 锌 Zinc 65.39	31 Ga 镓 Gallium 69.72	32 Ge 锗 Germanium 72.64	33 As 砷 Arsenic 74.92	34 Se 硒 Selenium 78.96	35 Br 溴 Bromine 79.90	36 Kr 氪 Krypton 83.79
4	19 K 钾 Potassium 39.10	20 Ca 钙 Calcium 40.08	39 Y 钇 Yttrium 88.91	40 Zr 锆 Zirconium 91.22	41 Nb 铌 Niobium 92.91	42 Mo 钼 Molybdenum 95.96	43 Tc 锝 Technetium (98)	44 Ru 钌 Ruthenium 101.1	45 Rh 铑 Rhodium 102.9	46 Pd 钯 Palladium 106.4	47 Ag 银 Silver 107.9	48 Cd 镉 Cadmium 112.4	49 In 铟 Indium 114.8	50 Sn 锡 Tin 118.7	51 Sb 锑 Antimony 121.8	52 Te 碲 Tellurium 127.6	53 I 碘 Iodine 126.9	54 Xe 氙 Xenon 131.3
5	37 Rb 铷 Rubidium 85.47	38 Sr 锶 Strontium 87.62	57-71 镧系 Lanthanides	72 Hf 铪 Hafnium 178.5	73 Ta 钽 Tantalum 180.9	74 W 钨 Tungsten 183.9	75 Re 铼 Rhenium 186.2	76 Os 锇 Osmium 190.2	77 Ir 铱 Iridium 192.2	78 Pt 铂 Platinum 195.1	79 Au 金 Gold 197.0	80 Hg 汞 Mercury 200.5	81 Tl 铊 Thallium 204.38	82 Pb 铅 Lead 207.2	83 Bi 铋 Bismuth 209.0	84 Po 钋 Polonium (209)	85 At 砹 Astatine (210)	86 Rn 氡 Radon (222)
6	55 Cs 铯 Caesium 132.9	56 Ba 钡 Barium 137.3	89-103 锕系 Actinides	104 Rf 钚 Rutherfordium (261)	105 Db 铼 Dubnium (268)	106 Sg 钅 Seaborgium (271)	107 Bh 錀 Bohrium (270)	108 Hs 鰐 Hassium (277)	109 Mt 鰏 Meitnerium (276)	110 Ds 鰎 Darmstadtium (281)	111 Rg 鰇 Roentgenium (280)	112 Cn 鰈 Copernicium (285)	113 Nh 鰿 Nihonium (284)	114 Fl 𫓉 Flerovium (289)	115 Mc 鰽 Moscovium (288)	116 Lv 鰿 Livermorium (293)	117 Ts 鰿 Tennessine (294)	118 Og 鰿 Oganesson (294)
7	87 Fr 钫 Francium (223)	88 Ra 镭 Radium (226)	89-103 锕系 Actinides	104 Rf 钚 Rutherfordium (261)	105 Db 铼 Dubnium (268)	106 Sg 钅 Seaborgium (271)	107 Bh 錀 Bohrium (270)	108 Hs 鰐 Hassium (277)	109 Mt 鰏 Meitnerium (276)	110 Ds 鰎 Darmstadtium (281)	111 Rg 鰇 Roentgenium (280)	112 Cn 鰈 Copernicium (285)	113 Nh 鰿 Nihonium (284)	114 Fl 𫓉 Flerovium (289)	115 Mc 鰽 Moscovium (288)	116 Lv 鰿 Livermorium (293)	117 Ts 鰿 Tennessine (294)	118 Og 鰿 Oganesson (294)

57 La 镧 Lanthanum 138.9	58 Ce 铈 Cerium 140.1	59 Pr 镨 Praseodymium 140.9	60 Nd 钕 Neodymium 144.2	61 Pm 钷 Promethium (145)	62 Sm 钐 Samarium 150.4	63 Eu 铕 Europium 152.0	64 Gd 钆 Gadolinium 157.2	65 Tb 铽 Terbium 158.9	66 Dy 镝 Dysprosium 162.5	67 Ho 铥 Holmium 164.9	68 Er 铒 Erbium 167.3	69 Tm 铥 Thulium 168.9	70 Yb 镱 Ytterbium 173.0	71 Lu 镥 Lutetium 175.0
89 Ac 锕 Actinium (227)	90 Th 钍 Thorium 232.0	91 Pa 镤 Protactinium 231.0	92 U 铀 Uranium 238.0	93 Np 镎 Neptunium (237)	94 Pu 钚 Plutonium (244)	95 Am 镅 Americium (243)	96 Cm 锔 Curium (247)	97 Bk 锫 Berkelium (247)	98 Cf 锿 Californium (251)	99 Es 镄 Einsteinium (252)	100 Fm 镆 Fermium (257)	101 Md 镈 Mendelevium (258)	102 No 镎 Nobelium (259)	103 Lr 铹 Lawrencium (262)

78 — 原子序数  
Pt — 元素符号  
铂 Platinum — 元素名称  
195.1 — 平均原子质量

- 碱金属
- 碱土金属
- 过渡金属
- 其他金属
- 准金属
- 非金属
- 卤族元素
- 惰性气体
- 镧系元素
- 锕系元素