

# 元素周期表

- Group numbering is based on the new IUPAC system.
- Atomic weights are based on  $^{12}\text{C} = 12$  and conform to the 1995 IUPAC reported values. Number in ( ) indicates the isotope of longest half-life.

1 1 氫 1.00794 Hydrogen	2 2 氦 4.002602 Helium											13 5 硼 10.811 Boron	14 6 碳 12.0107 Carbon	15 7 氮 14.00674 Nitrogen	16 8 氧 15.9994 Oxygen	17 9 氟 18.9984032 Fluorine	18 10 氖 20.1797 Neon
3 3 鋰 6.941 Lithium	4 4 鈹 9.012182 Beryllium											13 13 鋁 26.981538 Aluminum	14 14 矽 28.0855 Silicon	15 15 磷 30.973762 Phosphorus	16 16 硫 32.066 Sulfur	17 17 氯 35.4527 Chlorine	18 18 氬 39.948 Argon
11 11 鈉 22.989770 Sodium	12 12 鎂 24.3050 Magnesium	3 3 鈾	4 4 鈦	5 5 鈮	6 6 鉻	7 7 錳	8 8 鐵	9 9 鈷	10 10 鎳	11 11 銅	12 12 鋅	31 31 鋁	32 32 鍺	33 33 砷	34 34 硒	35 35 溴	36 36 氙
19 19 鉀 39.0983 Potassium	20 20 鈣 40.078 Calcium	21 21 鈾	22 22 鈦	23 23 鈮	24 24 鉻	25 25 錳	26 26 鐵	27 27 鈷	28 28 鎳	29 29 銅	30 30 鋅	31 31 鋁	32 32 鍺	33 33 砷	34 34 硒	35 35 溴	36 36 氙
37 37 鉀 85.4678 Rubidium	38 38 銻 87.62 Strontium	39 39 釷	40 40 鈷	41 41 鈮	42 42 鉬	43 43 錳	44 44 鈦	45 45 銻	46 46 鈀	47 47 銀	48 48 鎘	49 49 銦	50 50 錫	51 51 銻	52 52 碲	53 53 碘	54 54 氙
55 55 銻 132.90545 Cesium	56 56 鋇 137.327 Barium	Lanthanoids	72 72 釷	73 73 鈮	74 74 鎢	75 75 錳	76 76 銻	77 77 銻	78 78 鉑	79 79 金	80 80 汞	81 81 鉍	82 82 鉛	83 83 鉍	84 84 釷	85 85 砷	86 86 氡
87 87 銻 (223) Francium	88 88 鐳 226.025 Radium	Actinoids	104 104 釷	105 105 鈮	106 106 鐳	107 107 鈹	108 108 銻	109 109 鏷	110 110 鐳	111 111 銻	112 112 鐳	113 113 鉍	114 114 鈹	115 115 鐳	116 116 鉍	117 117 鈹	118 118 鈹
Lanthanoids		57 57 釷	58 58 鈮	59 59 鐳	60 60 釷	61 61 鈮	62 62 釷	63 63 鈮	64 64 釷	65 65 鈮	66 66 鐳	67 67 鈹	68 68 鈮	69 69 鈹	70 70 釷	71 71 鈮	
Actinoids		89 89 鈹	90 90 鈮	91 91 鐳	92 92 鈮	93 93 鐳	94 94 鈮	95 95 鈹	96 96 鈮	97 97 鈹	98 98 鈮	99 99 鐳	100 100 鈹	101 101 鈮	102 102 鐳	103 103 鈮	