

ตารางธาตุ

1 IA

1
H
hydrogen
1.01

2 IIA

3
Li
lithium
6.94

11 Na
sodium
22.99

19 K
potassium
39.10

37 Rb
rubidium
85.47

55 Cs
caesium
132.91

87 Fr
francium

4 Be
beryllium
9.01

12 Mg
magnesium
24.30

20 Ca
calcium
40.08

38 Sr
strontium
87.62

56 Ba
barium
137.33

88 Ra
radium



3 IIIB

21 Sc
scandium
44.96

39 Y
yttrium
88.91

57-71
lanthanoids
*

89-103
actinoids
**

4 IVB

22 Ti
titanium
47.87

40 Zr
zirconium
91.22

72 Hf
hafnium
178.49

104 Rf
rutherfordium

5 VB

23 V
vanadium
50.94

41 Nb
niobium
92.91

73 Ta
tantalum
180.95

105 Db
dubnium

6 VIB

24 Cr
chromium
52.00

42 Mo
molybdenum
95.95

74 W
tungsten
183.84

106 Sg
seaborgium

7 VIIB

25 Mn
manganese
54.94

43 Tc
technetium

75 Re
rhenium
186.21

107 Bh
bohrium

8 VIII

26 Fe
iron
55.85

44 Ru
ruthenium
101.07

76 Os
osmium
190.23

108 Hs
hassium

9 VIII

27 Co
cobalt
58.93

45 Rh
rhodium
102.91

77 Ir
iridium
192.22

109 Mt
meitnerium

10 IB

28 Ni
nickel
58.69

46 Pd
palladium
106.42

78 Pt
platinum
195.08

110 Ds
darmstadtium

11 IB

29 Cu
copper
63.55

47 Ag
silver
107.87

79 Au
gold
196.97

111 Rg
roentgenium

12 IIB

30 Zn
zinc
65.38

48 Cd
cadmium
112.41

80 Hg
mercury
200.59

112 Cn
copernicium

5 B
boron
10.81

13 Al
aluminum
26.98

31 Ga
gallium
69.72

49 In
indium
114.82

81 Tl
thallium
204.38

113 Nh
nihonium

6 C
carbon
12.01

14 Si
silicon
28.08

32 Ge
germanium
72.63

50 Sn
tin
118.71

82 Pb
lead
207.20

114 Fl
flerovium

7 N
nitrogen
14.01

15 P
phosphorus
30.97

33 As
arsenic
74.92

51 Sb
antimony
121.76

83 Bi
bismuth
208.98

115 Mc
moscovium

8 O
oxygen
16.00

16 S
sulfur
32.06

34 Se
selenium
78.97

52 Te
tellurium
127.60

84 Po
polonium

116 Lv
livermorium

9 F
fluorine
19.00

17 Cl
chlorine
35.45

35 Br
bromine
79.90

53 I
iodine
126.90

85 At
astatine

117 Ts
tennessine

118 Og
ognesson

18 VIIIA

2 He
helium
4.00

10 Ne
neon
20.18

18 Ar
argon
39.95

36 Kr
krypton
83.80

54 Xe
xenon
131.29

86 Rn
radon

กลุ่มธาตุ
*แลนทานอยด์
กลุ่มธาตุ
**แอกทิโนอยด์

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|------------------------------|----------------------------|---------------------------------|------------------------------|---------------------|-----------------------------|-----------------------------|-------------------------------|----------------------------|-------------------------------|----------------------------|---------------------------|----------------------------|------------------------------|-----------------------------|
| 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 | 63 Eu europium 151.96 | 64 Gd gadolinium 157.25 | 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 | 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 mendelevium | 102 No nobelium | 103 Lr lawrencium |