1

H

Hydrogen

1.00794

3

Li

Lithium

6.941

11

Na

Sodium

22.989768

19

K

Potassium

39.098

37

Rb

Rubidium

85.47

55

Cs

Cesium

132.90543

87

Fr

Francium

[223.02]

4

Be

Beryllium

9.01282

12

Mg

Magnesium

24.305

20

Ca

Calcium

40.078

38

Sr

Strontium

87.62

56

Ba

Barium

137.327

88

Ra

Radium

[226.03]

21

Sc

Scandium

44.956

39

Y

Yittrium

88.90585

71

Lu

Lutetium

174.967

103

Lr

Lawrencium

[262.11]

22

Ti

Titanium

47.88

40

Zr

Zirconium

91.224

72

Hf

Hafnium

178.49

104

Rf

Rutherfordium

[265.12]

23

V

Vanadium

50.9415

41

Nb

Niobium

92.90638

73

Ta

Tantalum

180.9479

105

Db

Dubnium

[268.13]

24

Cr

Chromium

51.9961

42

Mo

Molybdenum

95.94

74

W

Tungsten

183.85

106

Sg

Seaborgium

[271.12]

25

Mn

Manganese

54.93

43

Tc

Technetium

[97.907]

75

Re

Rhenium

186.2

107

Bh

Bohrium

[270]

26

Fe

Iron

55.85

44

Ru

Ruthenium

101.07

76

Os

Osmium

190.2

108

Hs

Hassium

[277.15]

27

Co

Cobalt

58.93

45

Rh

Rhodium

102.9055

77

Ir

Iridium

192.22

109

Mt

Meitnerium

[276.15]

28

Ni

Nickel

58.6934

46

Pd

Palladium

106.42

78

Pt

Platinum

195.08

110

Ds

Darmstadtium

[281.16]

29

Cu

Copper

63.546

47

Ag

Silver

107.8682

79

Au

Gold

196.96654

111

Rg

Roentgenium

[280.16]

30

Zn

Zinc

65.39

48

Cd

Cadmium

112.411

80

Hg

Mercury

200.59

112

Cn

Copernicum

[285.17]

5

B

Boron

10.811

13

Al

Aluminum

26.98

31

Ga

Gallium

69.723

49

In

Indium

114.82

81

Tl

Thallium

204.383

113

Nh

Nihonium

[284.18]

6

C

Carbon

12.011

14

Si

Silicon

28.0855

32

Ge

Germanium

72.61

50

Sn

Tin

118.71

82

Pb

Lead

207.2

114

Fl

Flerovium

[289.19]

7

N

Nitrogen

14.0067

15

P

Phosphorous

30.973762

33

As

Arsenic

74.92159

51

Sb

Antimony

121.57

83

Bi

Bismuth

208.98037

115

Mc

Moscovium

[288.19]

8

O

Oxygen

15.9994

16

S

Sulfur

32.066

34

Se

Selenium

78.96

52

Te

Tellurium

127.6

84

Po

Polonium

[208.98]

116

Lv

Livermorium

[293]

9

F

Fluorine

18.9984032

17

Cl

Chlorine

35.4527

35

Br

Bromine

79.904

53

I

Iodine

126.90447

85

At

Astatine

[209.98]

117

Ts

Tennessine

[294]

2

He

Helium

4.0026

10

Ne

Neon

20.1797

18

Ar

Argon

39.948

36

Kr

Krypton

83.8

54

Xe

Xenon

131.29

86

Rn

Radon

[222.02]

118

Og

Oganesson

[294]

57

La

Lanthanium

138.91

58

Ce

Cerium

140.115

59

Pr

Praseodymium

140.90765

60

Nd

Neodymium

144.24

61

Pm

Promethium

144.9128

62

Sm

Samarium

150.36

63

Eu

Europium

151.965

64

Gd

Gadolinium

157.25

65

Tb

Terbium

158.92534

66

Dy

Dysprosium

162.5

67

Ho

Holmium

164.9032

68

Er

Erbium

167.26

69

Tm

Thulium

168.934

70

Yb

Ytterbium

173.04

89

Ac

Actinium

[227.03]

90

Th

Thorium

232.0381

91

Pa

Protactinium

231.03588

92

U

Uranium

238.03

93

Np

Neptunium

[237.05]

94

Pu

Plutonium

[244.06]

95

Am

Americium

[243.06]

96

Cm

Curium

[247.07]

97

Bk

Berkelium

[247.07]

98

Cf

Californium

[251.08]

99

Es

Einsteinium

[252.08]

100

Fm

Fermium

[257.10]

101

Md

Mendelevium

[258.10]

102

No

Nobelium

[259.10]