

1

H

1.008

Hydrogen

2

He

4.003

Helium

3

Li

6.941

Lithium

4

Be

9.012

Beryllium

5

B

10.81

Boron

6

C

12.01

Carbon

7

N

14.01

Nitrogen

8

O

16.00

Oxygen

9

F

19.00

Fluorine

10

Ne

20.18

Neon

11

Na

22.99

Sodium

12

Mg

24.31

Magnesium

13

Al

26.98

Aluminum

14

Si

28.09

Silicon

15

P

30.97

Phosphorus

16

S

32.07

Sulfur

17

Cl

35.45

Chlorine

18

Ar

39.95

Argon

19

K

39.10

Potassium

20

Ca

40.08

Calcium

21

Sc

44.96

Scandium

22

Ti

47.87

Titanium

23

V

50.94

Vanadium

24

Cr

52.00

Chromium

25

Mn

54.94

Manganese

26

Fe

55.85

Iron

27

Co

58.93

Cobalt

28

Ni

58.69

Nickel

29

Cu

63.55

Copper

30

Zn

65.41

Zinc

31

Ga

69.72

Gallium

32

Ge

72.64

Germanium



33

As

74.92

Arsenic

34

Se

78.96

Selenium

35

Br

79.90

Bromine

36

Kr

83.80

Krypton

37

Rb

85.47

Rubidium

38

Sr

87.62

Strontium

39

Y

88.91

Yttrium

40

Zr

91.22

Zirconium

41

Nb

92.91

Niobium

42

Mo

95.94

Molybdenum

43

Tc

98

Technetium

44

Ru

101.1

Ruthenium

45

Rh

102.9

Rhodium

46

Pd

106.4

Palladium

47

Ag

107.9

Silver

48

Cd

112.4

Cadmium

49

In

114.8

Indium

50

Sn

118.7

Tin

51

Sb

121.8

Antimony

52

Te

127.6

Tellurium

53

I

126.9

Iodine

54

Xe

131.3

Xenon

55

Cs

132.9

Cesium

56

Ba

137.3

Barium

57

La

138.9

Lanthanum

58

Ce

140.1

Cerium

59

Pr

140.9

Praseodymium

60

Nd

144.2

Neodymium

61

Pm

145

Promethium

62

Sm

150.4

Samarium

63

Eu

152.0

Europium

64

Gd

157.3

Gadolinium



65

Tb

158.9

Terbium

66

Dy

162.5

Dysprosium

67

Ho

164.9

Holmium

68

Er

167.3

Erbium

69

Tm

168.9

Thulium

70

Yb

173.0

Ytterbium

71

Lu

175.0

Lutetium

72

Hf

178.5

Hafnium

73

Ta

180.9

Tantalum

74

W

183.8

Tungsten

75

Re

186.2

Rhenium

76

Os

190.2

Osmium

77

Ir

192.2

Iridium

78

Pt

195.1

Platinum

79

Au

197.0

Gold

80

Hg

200.6

Mercury