

GROUP 1

1

H

HYDROGEN

1.008

GROUP 2

3

Li

LITHIUM

6.94

4

Be

BERYLLIUM

9.012

11

Na

SODIUM

22.990

12

Mg

MAGNESIUM

24.305

19

K

POTASSIUM

39.098

20

Ca

CALCIUM

40.078

21

Sc

SCANDIUM

44.956

22

Ti

TITANIUM

47.867

23

V

VANADIUM

50.942

24

Cr

CHROMIUM

51.996

25

Mn

MANGANESE

54.938

26

Fe

IRON

55.845

27

Co

COBALT

58.933

28

Ni

NICKEL

58.693

29

Cu

COPPER

63.546

30

Zn

ZINC

65.38

31

Ga

GALLIUM

69.723

32

Ge

GERMANIUM

72.630

33

As

ARSENIC

74.922

34

Se

SELENIUM

78.971

35

Br

BROMINE

79.904

36

Kr

KRYPTON

83.798

37

Rb

RUBIDIUM

85.468

38

Sr

STRONTIUM

87.62

39

Y

YTTRIUM

88.906

40

Zr

ZIRCONIUM

91.224

41

Nb

NIOBIUM

92.906

42

Mo

MOLYBDENUM

95.95

43

Tc

TECHNETIUM

[98]

44

Ru

RUTHENIUM

101.07

45

Rh

RHODIUM

102.906

46

Pd

PALLADIUM

106.42

47

Ag

SILVER

107.868

48

Cd

CADMIUM

112.414

49

In

INDIUM

114.818

50

Sn

TIN

118.710

51

Sb

ANTIMONY

121.760

52

Te

TELLURIUM

127.60

53

I

IODINE

126.904

54

Xe

XENON

131.293

55

Cs

CAESIUM

132.905

56

Ba

BARIUM

137.327

57

La

LANTHANUM

138.905

72

Hf

HAFNIUM

178.49

73

Ta

TANTALUM

180.948

74

W

TUNGSTEN

183.84

75

Re

RHENIUM

186.207

76

Os

OSMIUM

190.23

77

Ir

IRIDIUM

192.217

78

Pt

PLATINUM

195.084

79

Au

GOLD

196.967

80

Hg

MERCURY

200.592

81

Tl

THALLIUM

204.38

82

Pb

LEAD

207.2

83

Bi

BISMUTH

208.980

84

Po

POLONIUM

[209]

85

At

ASTATINE

[210]

86

Rn

RADON

[222]

87

Fr

FRANCIUM

[223]

88

Ra

RADIUM

[226]

89

Ac

ACTINIUM

[227]

104

Rf

RUTHERFORDIUM

[267]

105

Db

DUBNIUM

[268]

106

Sg

SEABORGIUM

[269]

107

Bh

BOHRIUM

[270]

108

Hs

HASSIUM

[269]

109

Mt

MEITNERIUM

[278]

110

Ds

DARMSTADIUM

[281]

111

Rg

ROENTGENIUM

[280]

112

Cn

COPERNICIUM

[285]

113

Nh

NIHONIUM

[286]

114

Fl

FLEROVIUM

[289]

115

Mc

MOSCOVIUM

[289]

116

Lv

LIVERMORIUM

[293]

117

Ts

TENNESSINE

[294]

118

Og

OGANESSON

[294]

Atomic Number

Symbol

NAME

Atomic Mass

58

Ce

CERIUM

140.116

59

Pr

PRASEODYMIUM

140.908

60

Nd

NEODYMIUM

144.242

61

Pm

PROMETHIUM

[145]

62

Sm

SAMARIUM

150.36

63

Eu

EUROPIUM

151.964

64

Gd

GADOLINIUM

157.25

65

Tb

TERBIUM

158.925

66

Dy

DYSPROSIUM

162.500

67

Ho

HOLMIUM

164.930

68

Er

ERBIUM

167.259

69

Tm

THULIUM

168.934

70

Yb

YTTTERBIUM

173.045

71

Lu

LUTETIUM

174.967

90

Th

THORIUM

232.038

91

Pa

PROTACTINIUM

231.036

92

U

URANIUM

238.029

93

Np

NEPTUNIUM

[237]

94

Pu

PLUTONIUM

[244]

95

Am

AMERICIUM

[243]

96

Cm

CURIUM

[247]

97

Bk

BERKELIUM

[247]

98

Cf

CALIFORNIUM

[251]

99

Es

EINSTEINIUM

[252]

100

Fm

FERMIUM

[257]

101

Md

MENDELEVIUM

[258]

102

No

NOBELIUM

[259]

103

Lr

LAWRENCIUM

[262]

