

1

H

1.00794

2

He

4.002602

3

Li

6.941

4

Be

9.012182

5

B

10.811

6

C

12.0107

7

N

14.0067

8

O

15.9994

9

F

18.9884032

10

Ne

20.1797

11

Na

20.98976928

12

Mg

24.3050

13

AI

26.9815386

14

Si

28.0855

15

P

30.973762

16

S

32.065

17

Cl

35.453

18

Ar

39.948

19

K

39.0983

20

Ca

40.078

21

Sc

44.955912

22

Ti

47.867

23

V

50.9415

24

Cr

51.9961

25

Mn

54.938045

26

Fe

55.845

27

Co

58.933195

28

Ni

58.6934

29

Cu

63.546

30

zn

65.409

31

Ga

69.723

32

Ge

72.64

33

As

74.92160

34

Se

78.96

35

Br

79.904

36

Kr

83.798

37

Rb

85.4678

38

Sr

87.62

39

Y

88.90585

40

Zr

91.224

41

Nb

92.90638

42

Mo

95.94

43

Tc

(98)

44

Ru

101.07

45

Rh

102.90550

46

Pd

106.42

47

Ag

107.8682

48

Cd

112.411

49

ln

114.818

50

Sn

118.710

51

Sb

121.760

52

Te

127.60

53



126.90447

54

Xe

131.293

55

Cs

132.9054519

56

Ba

137.327

57

La

138.90547

58

Ce

140.116

59

Pr

140.90765

60

Nd

144.242

61

Pm

(145)

62

Sm

150.36

63

EU

151.964

64

Gd

157.25

65

Tb

158.92535

66

Dy

162.500

67

Но

164.93032

68

Er

167.259

69

Tm

168.93421

70

Yb

173.04

71

LU

174.967

72

Hf

178.49

73

Ta

180.94788

74

w

183.84

75

Re

186.207

76

Os

190.23

77

lr

192.217

78

Pt

195.084

79

Au

196.966569

80

Hg

200.59

81

TI

204.3833

82

Pb

207.2

83

Bi

208.98040

84

Po

(209)

85

At

(210)

86

Rn

(222)

87

Fr

(223)

88

Ra

(226)

89

Ac

(227)

90

Th

232.03806

91

Pa

231.03588

92

U

238.02891

93

NP

(237)

94

Pu

(244)

95

Am

(243)

96

Cm

(247)

97

Bk

(247)

98

Cf

(251)

99

ES

(252)

100

Fm

(257)

101

Md

(258)

102

No

(259)

103

Lr

(262)

104

Rf

(261)

105

Db

(262)

106

Sg

(266)

107

Bh

(264)

108

HS

(277)

109

Mt

(268)

110

Ds

(271)

111

RG

(272)

112

Cn

(285)

113

Uut

(284)

114

FI

(289)

115

Uwp

(288)

116

L V

(293)

117

Uus

(294)

118

Uyo

(294)

119

XxxX

(XXX)

120

XxxX

(XXX)