


11.0079

1

H




Hydrogen

6.941

3

Li




Lithium

24.305

12

Mg




Magnesium

39.098

19

K




Potassium

85.468

37

Rb




Rubidium

132.91

55

Cs




Caesium

223

87

Fr




Francium

9.0122

4

Be




Beryllium

20.078

20

Ca




Calcium

87.62

38

Sr




Strontium

137.33

56

Ba




Barium

226

88

Ra



Radium

Z


Mass


Symbol


State


Name

State at Room Temperature


 → Solid

 → Liquid

 → Gas

 → Radiative


SYNTHETIC



18

4.0025

He




Helium

20.180

10

Ne




Neon

39.948

18

Ar




Argon

83.8

36

Kr




Krypton

131.29

54

Xe




Xenon

222

86

Rn




Radon

294

118

Og




Oganesson

10.811

5

B




Boron

12.011

6

C




Carbon

14.007

7

N




Nitrogen

15.999

8

O




Oxygen

18.998

9

F




Fluorine

26.982

13

Al




Aluminium

28.086

14

Si




Silicon

30.974

15

P




Phosphorus

32.065

16

S




Sulfur

35.453

17

Cl




Chlorine

69.723

31

Ga




Gallium

72.64

32

Ge




Germanium

74.922

33

As




Arsenic

78.96

34

Se




Selenium

79.904

35

Br




Bromine

114.82

49

In




Indium

118.71

50

Sn




Tin

121.76

51

Sb




Antimony

127.6

52

Te




Tellurium

126.9

53

I




Iodine

204.38

81

Tl




Thallium

207.2

82

Pb




Lead

208.98

83

Bi




Bismuth

209

84

Po




Polonium

210

85

At




Astatine

284

113

Nh




Nihonium

289

114

Fl




Flerovium

288

115

Mc




Moscovium

293

116

Lv




Livermorium

292

117

Ts



Tennessine

ALKALI METALS

ALKALINE EARTH METALS

LANTHANOIDS

ACTINOIDS

TRANSITION METALS

POST-TRANSITION METALS


METALLOIDS

NONMETALS

NOBLE GASES

57138.91


La



Lanthanum

140.12


Ce



Cerium

140.91


Pr



Praseodymium

144.24


Nd



Neodymium

145


Pm



Promethium

150.36


Sm



Samarium

151.96


Eu



Europium

157.25


Gd



Gadolinium

158.93


Tb



Terbium

162.50


Dy



Dysprosium

164.93


Ho



Holmium

167.26


Er



Erbium

168.93


Tm



Thulium

173.04


Yb



Ytterbium

227


Ac



Actinium

232.04


Th



Thorium

231.04


Pa



Protactinium

238.03


U



Uranium

237


Np



Neptunium

244


Pu



Plutonium

243


Am



Americium

247


Cm



Curium

247


Bk



Berkelium

251


Cf



Californium

252


Es



Einsteinium

257


Fm



Fermium

258


Md



Mendelevium

259

No



Nobelium