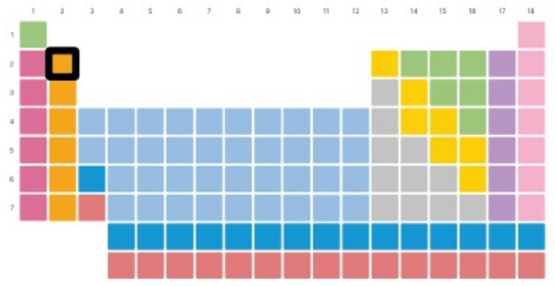
Beryllium

Alkaline Earth Metal



Symbol

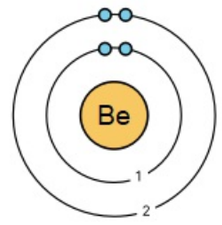
Be

Atomic number

4

Atomic weight (amu)

9.01



Atomic radius (pm)

112

Melting Point (K)

1560

Boiling Point (K)

2743

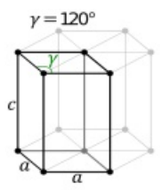
[He] 2s2
[2, 2]

Phase - Solid

History

The element Beryllium was discovered by N. Vauquelin in year 1798 in France . Beryllium was first isolated by F. Wöhler and A. Bussy in 1828 . Beryllium derived its name from beryl, a mineral.

Crystal Structure



Simple Hexagonal

Appearance

white-gray metallic

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4 9.012182

Be

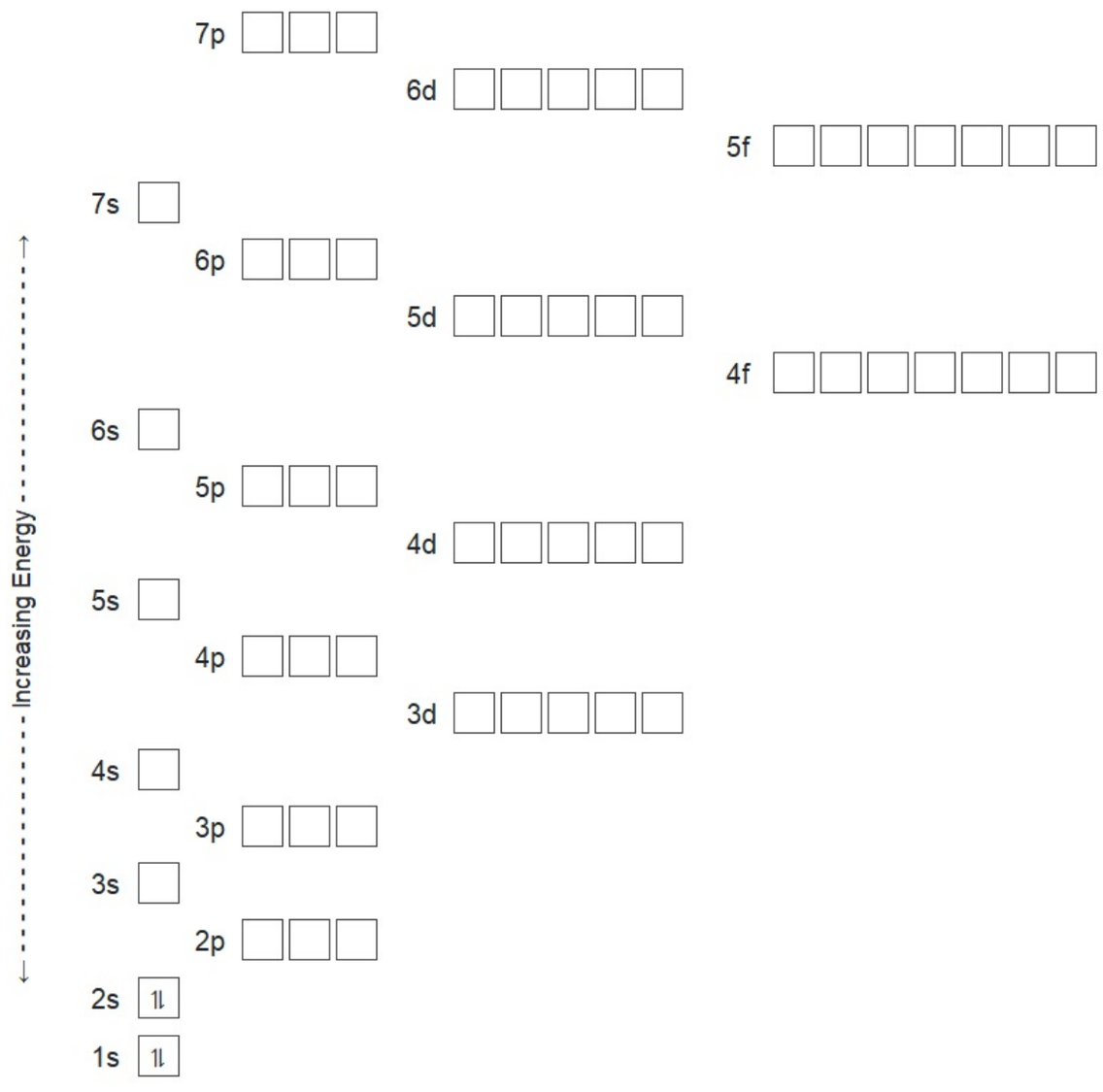
Beryllium

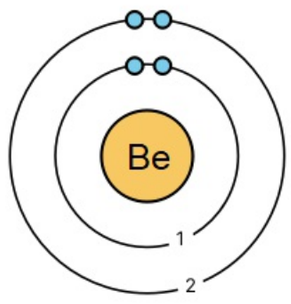
Solid

Simple Hexagonal

[He] 2s2

Electronic Configuration





[He] 2s2
[2, 2]

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