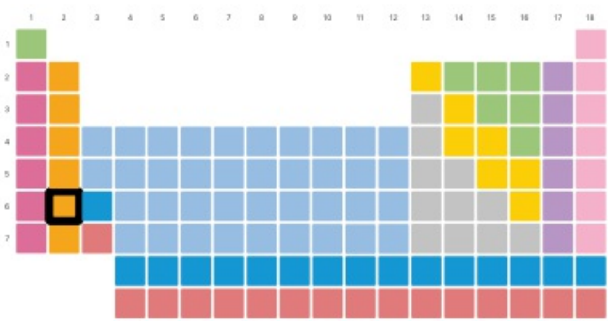


Barium

Alkaline Earth Metal



Symbol

Ba

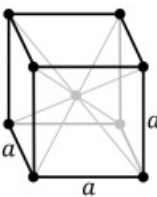
Atomic radius (pm)

253

Phase - Solid



Crystal Structure



Body Centered Cubic

Atomic number

56

Melting Point (K)

1000

History

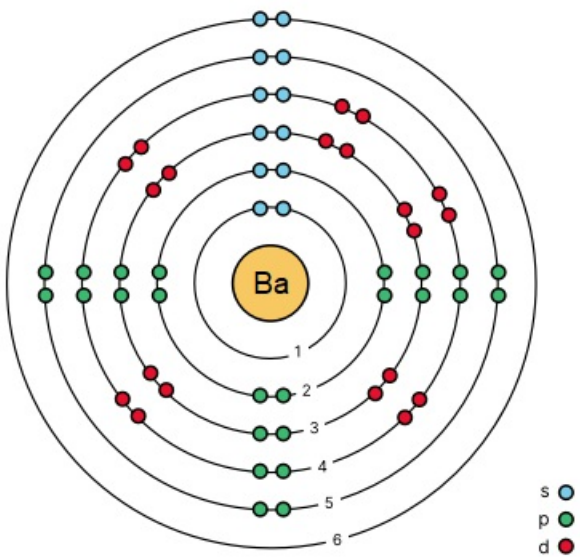
The element Barium was discovered by W. Scheele in year 1772 in United Kingdom . Barium was first isolated by H. Davy in 1808 . Barium derived its name from the Greek barys, meaning 'heavy'.

Atomic weight (amu)

137.32

Boiling Point (K)

2143



[Xe] 6s2
[2, 8, 18, 18, 8, 2]

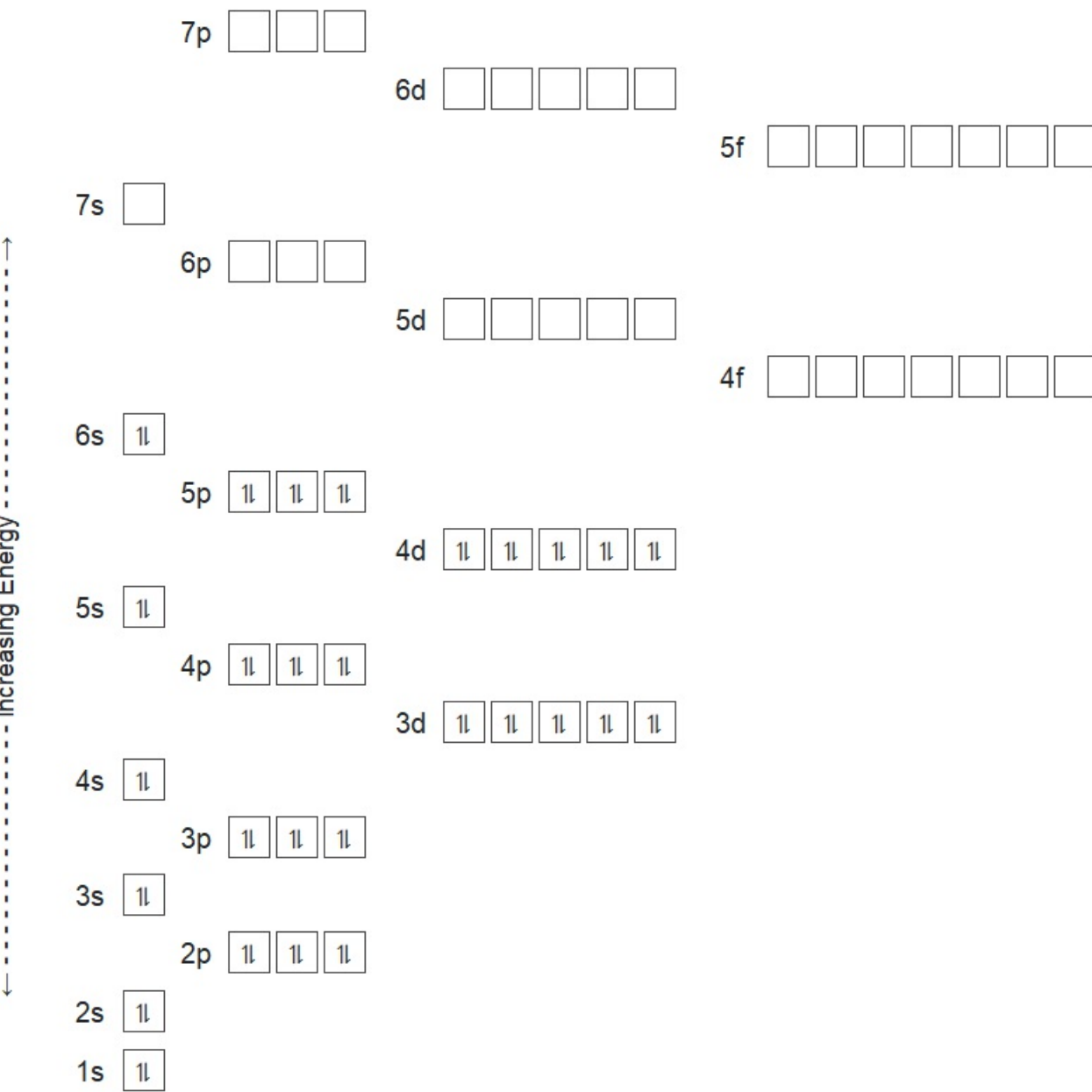
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Barium

Alkaline Earth Metal

Electronic Configuration



56

137.327

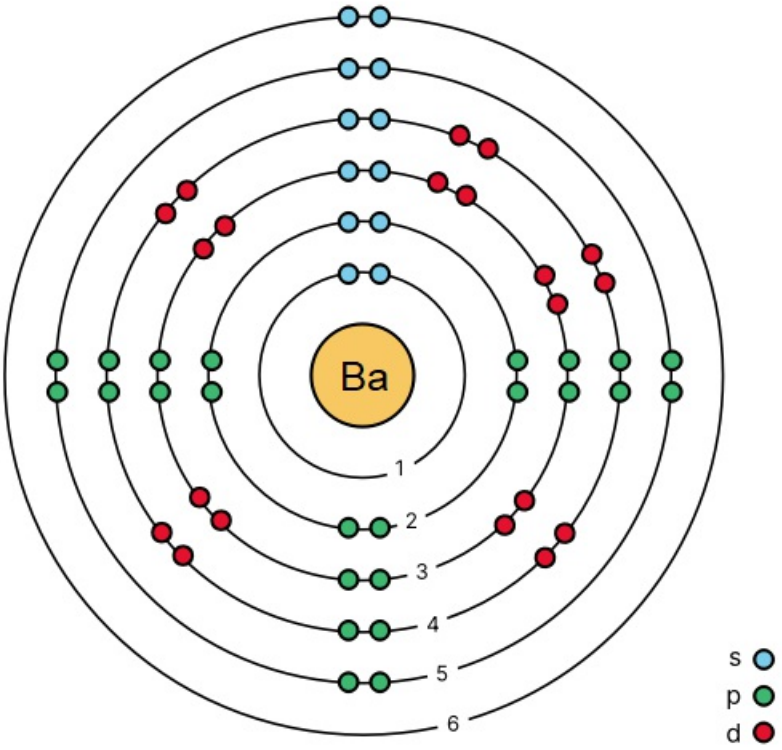
Ba

Barium

[Xe] 6s2

Solid

Body Centered Cubic



[Xe] 6s2
[2, 8, 18, 18, 8, 2]

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