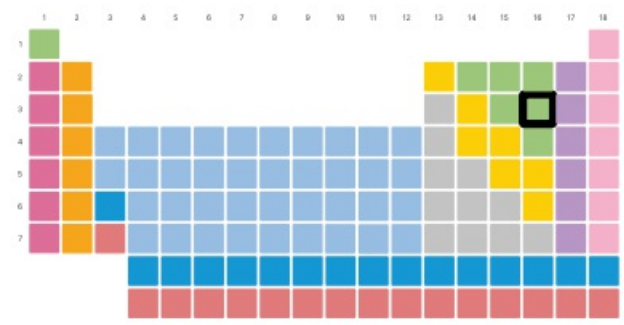


Sulfur

Other Nonmetal



Symbol

S

Atomic number

16

Atomic weight (amu)

32.06

Atomic radius (pm)

88

Melting Point (K)

388.36

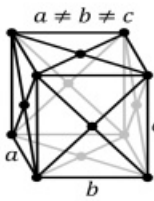
Boiling Point (K)

717.87

Phase - Solid



Crystal Structure



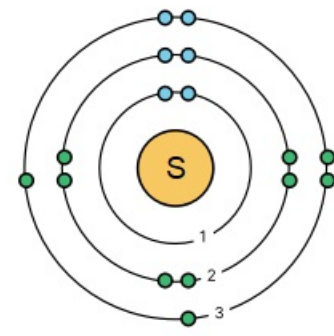
Face Centered Orthorhombic

History

The element Sulfur was discovered by Chinese/Indians in year Before 2000 BCE in . Sulfur was first isolated by in . Sulfur derived its name from the Latin word sulphur, 'fire and brimstone'.

Appearance

lemon yellow sintered microcrystals



s
p

[Ne] 3s² 3p⁴
[2, 8, 6]

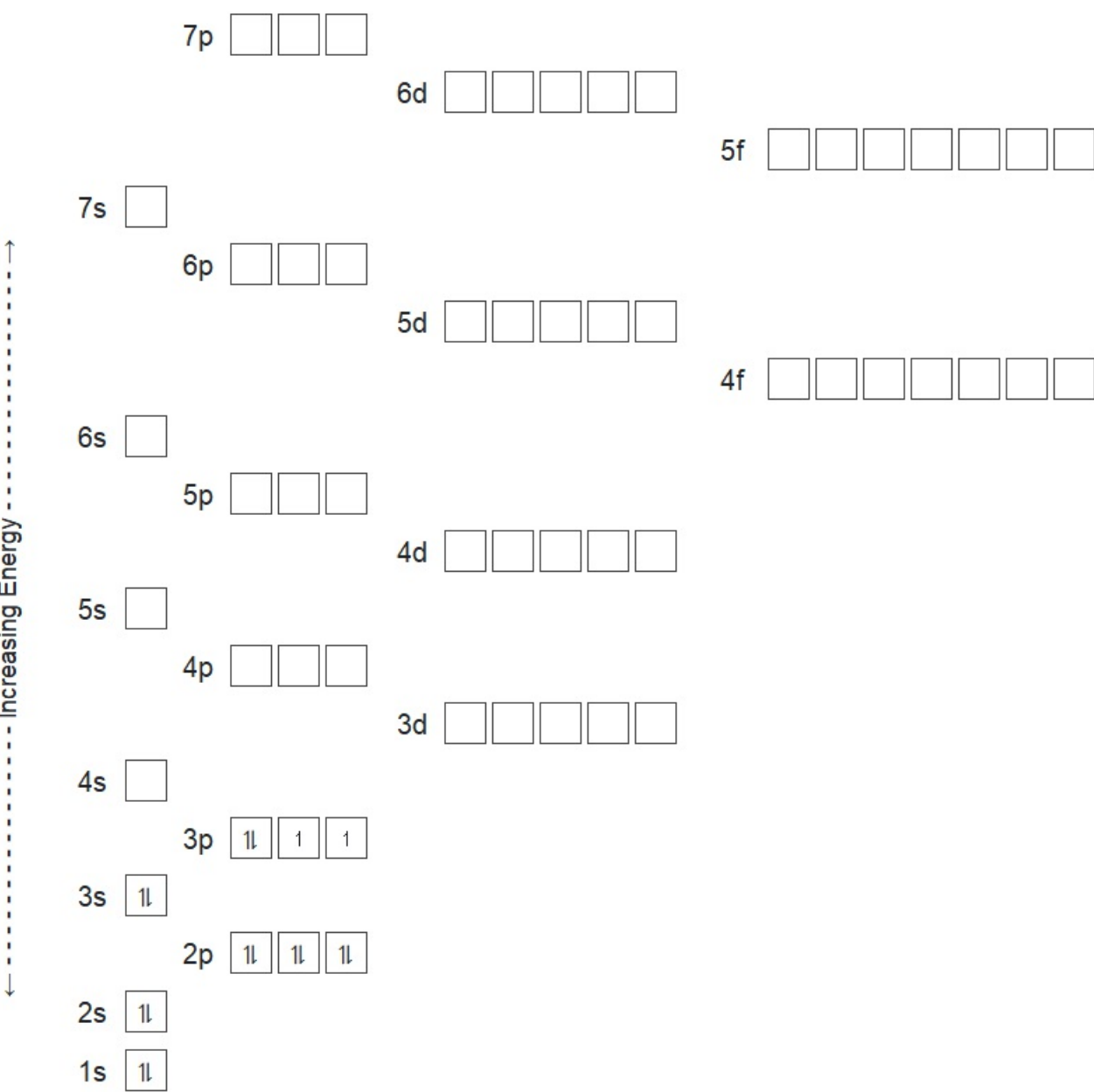
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Sulfur

Other Nonmetal

Electronic Configuration



16

32.065

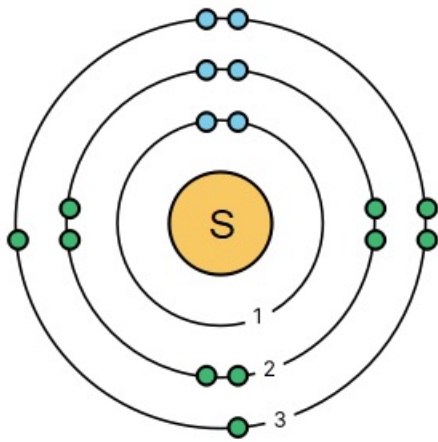
S

Sulfur

[Ne] 3s² 3p⁴

Solid

Face Centered Orthorhombic



s
p

[Ne] 3s² 3p⁴
[2, 8, 6]

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