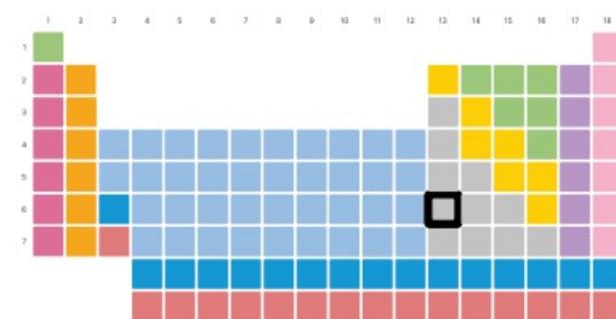


Thallium

Post Transition Metal



Symbol

Tl

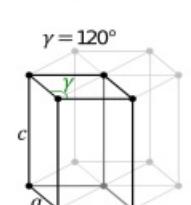
Atomic radius (pm)

156

Phase - Solid



Crystal Structure



Simple Hexagonal

Atomic number

81

Melting Point (K)

577

History

The element Thallium was discovered by W. Crookes in year 1861 in United Kingdom . Thallium was first isolated by C.-A. Lamy in 1862 . Thallium derived its name from the Greek thallos, 'green twig'.

Appearance

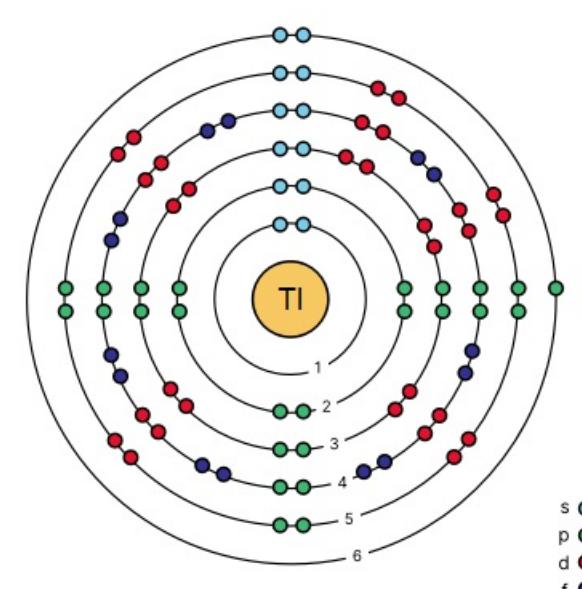
silvery white

Atomic weight (amu)

204.38

Boiling Point (K)

1746



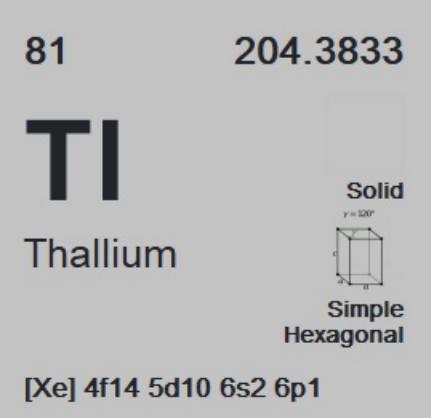
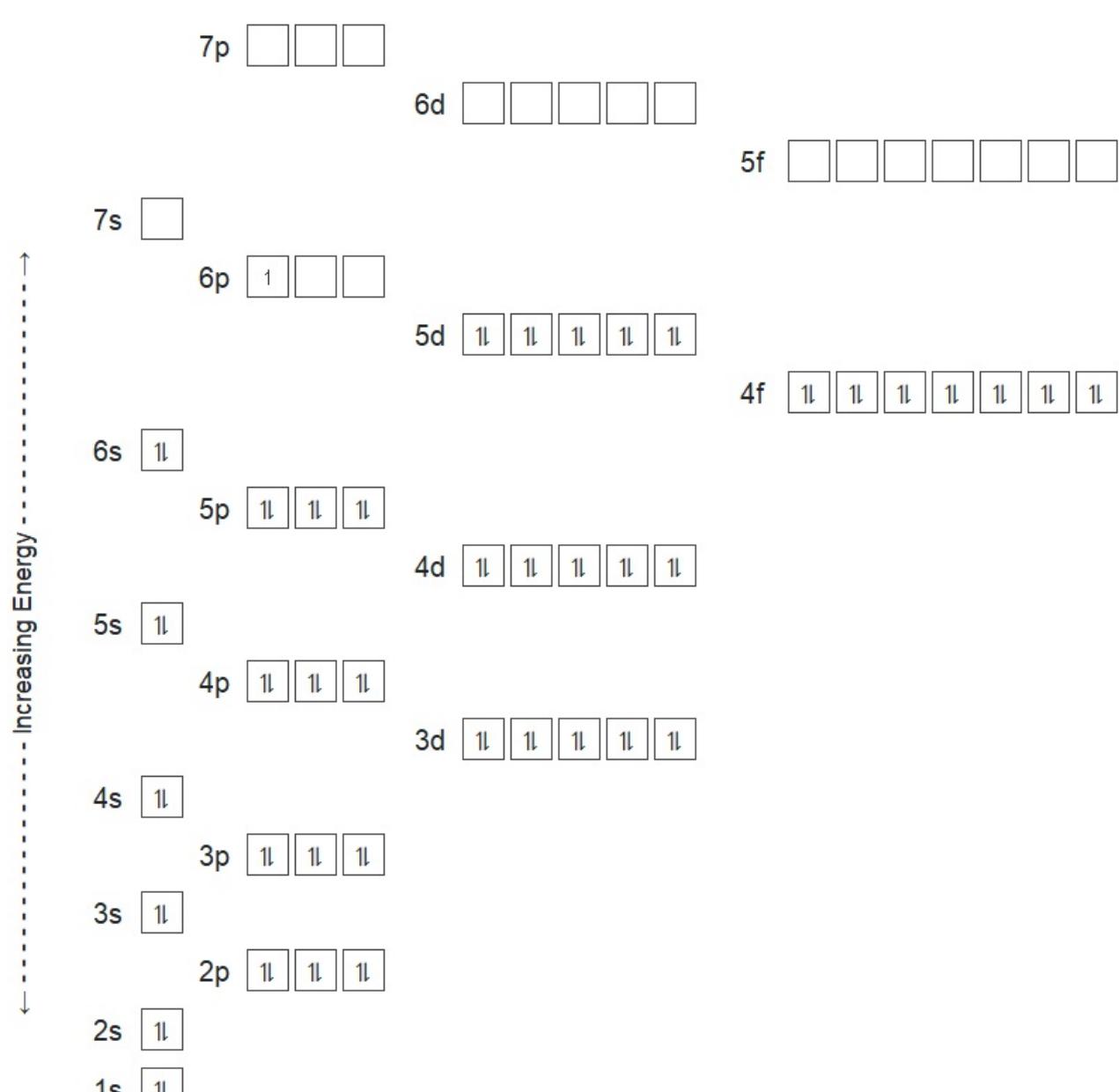
[Xe] 4f14 5d10 6s2 6p1
[2, 8, 18, 32, 18, 3]

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Thallium

Post Transition Metal

Electronic Configuration



[Xe] 4f14 5d10 6s2 6p1
[2, 8, 18, 32, 18, 3]

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