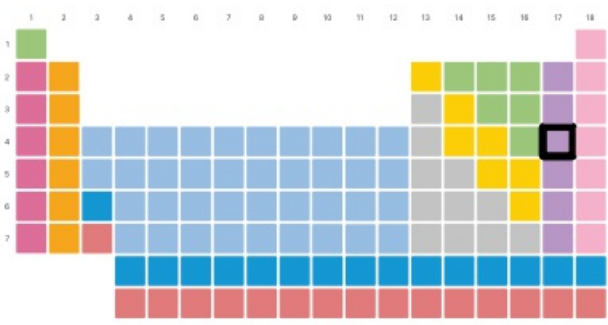


# Bromine

## Halogens



Symbol

Br

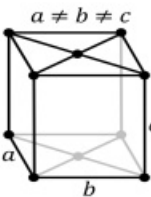
Atomic radius (pm)

94

Phase - Liquid



Crystal Structure



Base Centered Orthorhombic

Atomic number

35

Melting Point (K)

265.8

History

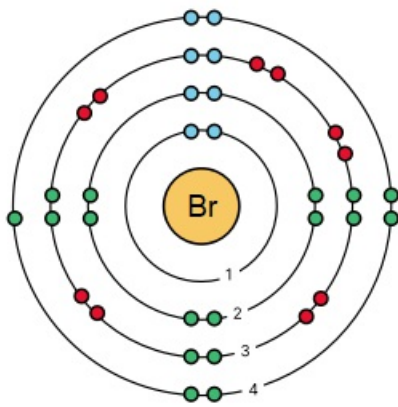
The element Bromine was discovered by J. Balard and C. Löwig in year 1825 in France . Bromine was first isolated by J. Balard and C. Löwig in 1825 . Bromine derived its name from the Greek bromos, meaning 'stench'.

Atomic weight (amu)

79.90

Boiling Point (K)

332



s  
p  
d

[Ar] 3d<sup>10</sup> 4s<sup>2</sup> 4p<sup>5</sup>  
[2, 8, 18, 7]

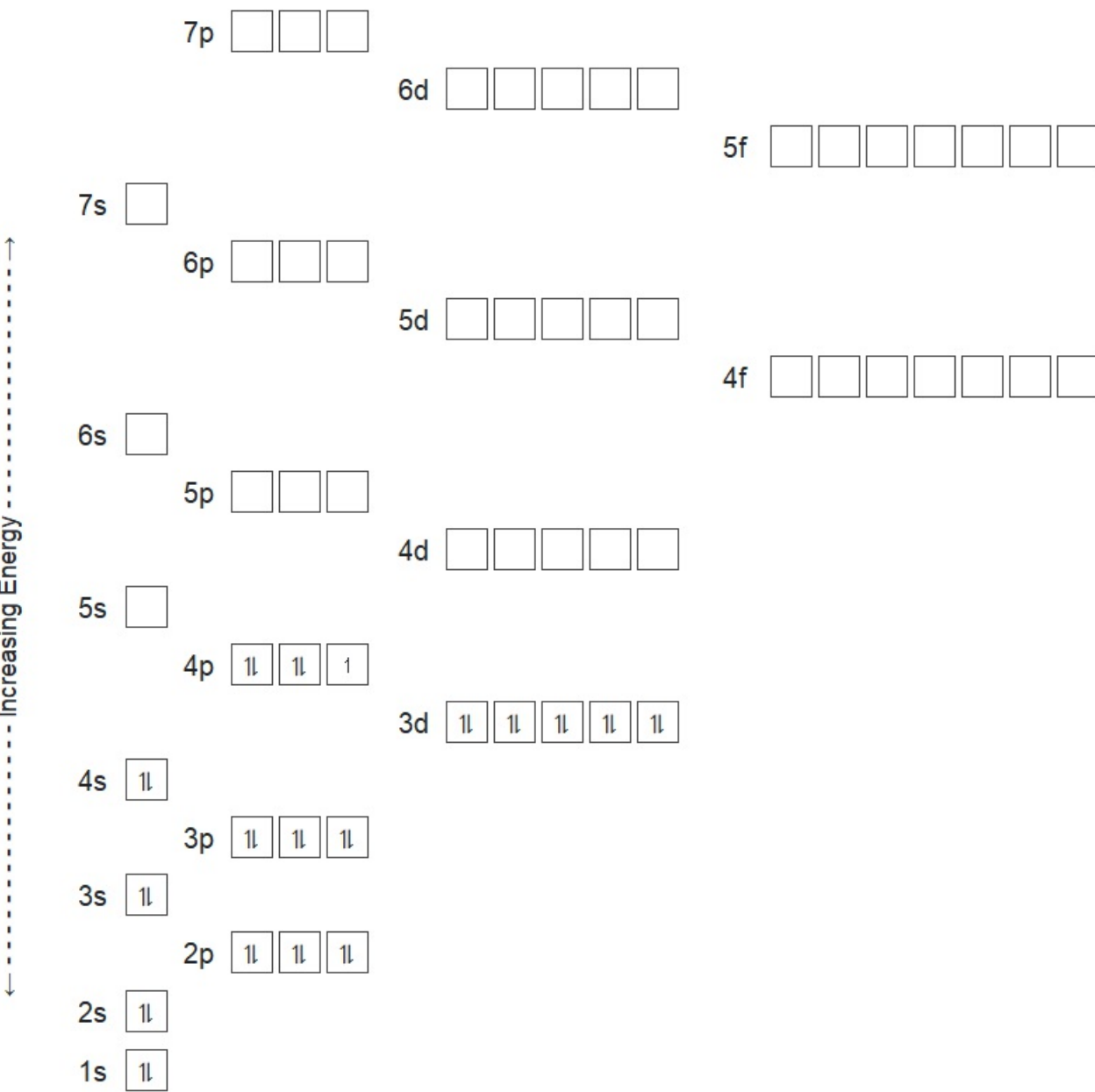
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# Bromine

## Halogens

Electronic Configuration



35 79.904

Br

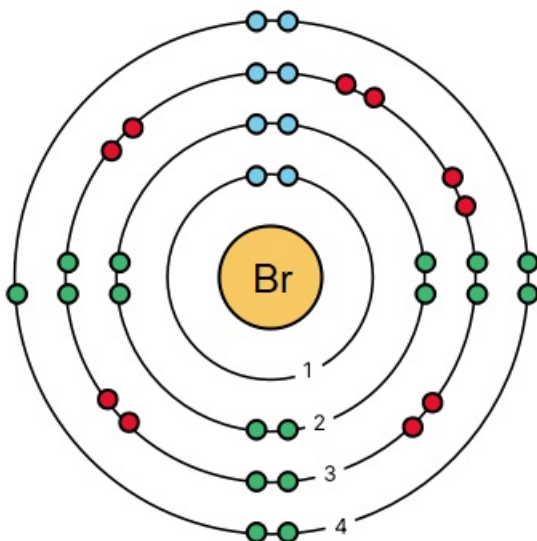
Bromine

Liquid



Base  
Centered  
Orthorhombic

[Ar] 3d<sup>10</sup> 4s<sup>2</sup> 4p<sup>5</sup>



s  
p  
d

[Ar] 3d<sup>10</sup> 4s<sup>2</sup> 4p<sup>5</sup>  
[2, 8, 18, 7]

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