

Lawrencium

Actinide

Symbol

Lr

Atomic number

103

Atomic weight (amu)

262

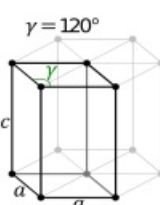
Melting Point (K)

1900

Phase - Solid



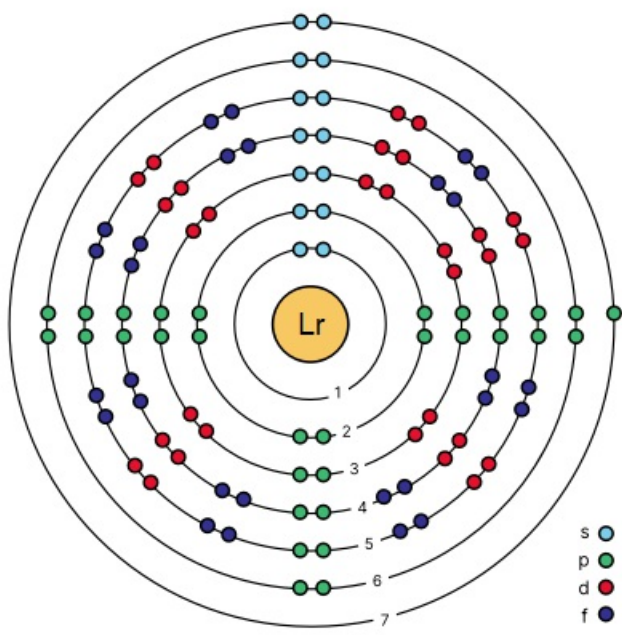
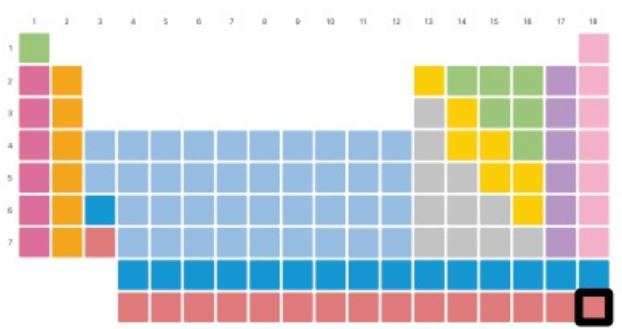
Crystal Structure



Simple Hexagonal

History

The element Lawrencium was discovered by A. Ghiorso, T. Sikkeland, E. Larsh and M. Latimer in year 1961 in United States . Lawrencium was first isolated by in . Lawrencium derived its name from Ernest O. Lawrence, physicist.



[Rn] 5f¹⁴ 7s² 7p¹
[2, 8, 18, 32, 32, 8, 3]

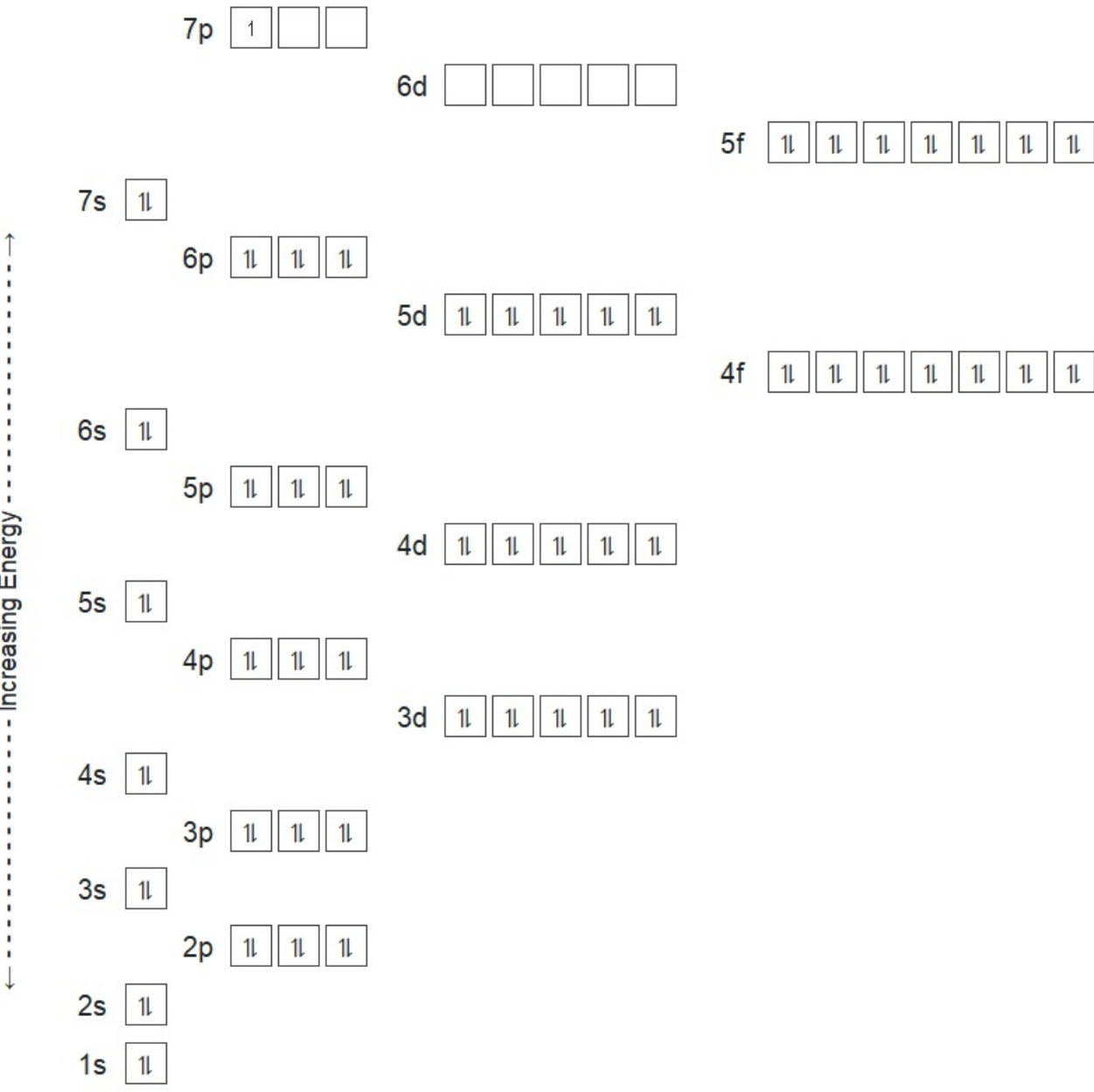
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Lawrencium

Actinide

Electronic Configuration



103

262

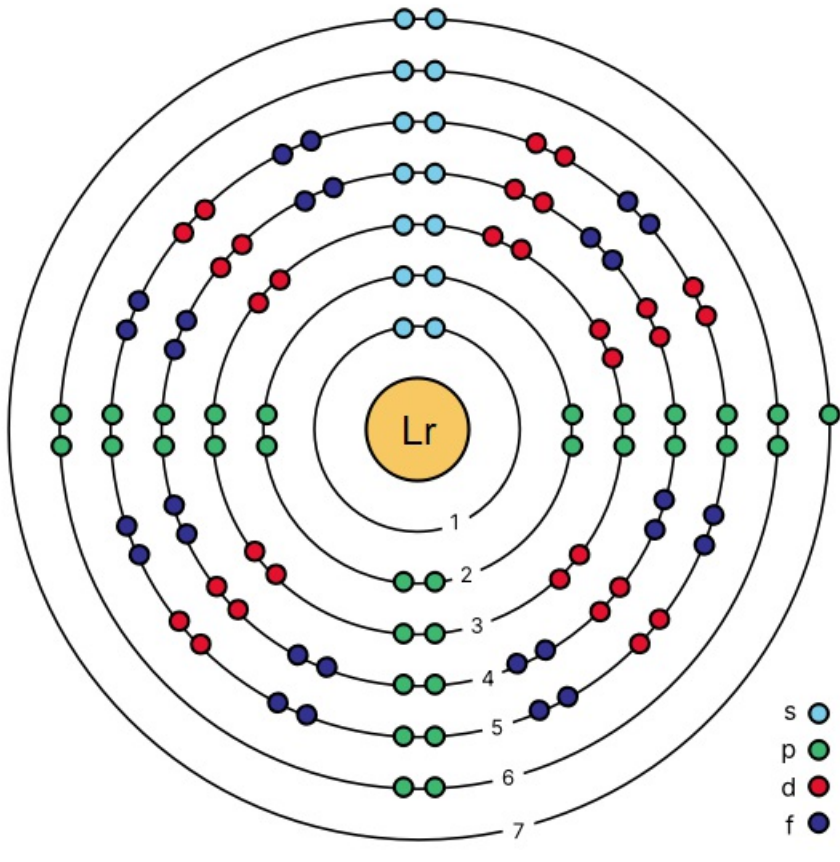
Lr

Lawrencium

[Rn] 5f¹⁴ 7s² 7p¹

Solid

Simple Hexagonal



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[2, 8, 18, 32, 32, 8, 3]

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