

Nobelium

Actinide

Symbol

No

Atomic number

102

Atomic weight (amu)

259

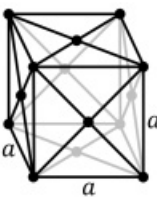
Melting Point (K)

1100

Phase - Solid



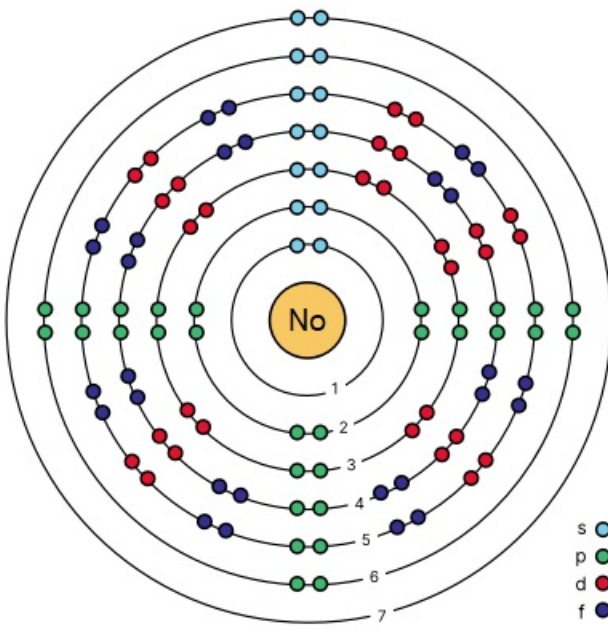
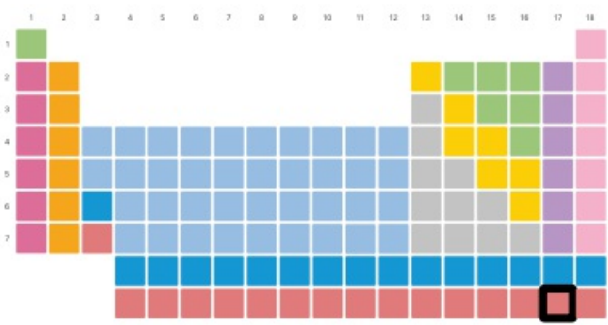
Crystal Structure



Face Centered Cubic

History

The element Nobelium was discovered by E. D. Donets, V. A. Shchegolev and V. A. Ermakov in year 1966 in Sweden and United States . Nobelium was first isolated by in . Nobelium derived its name from Alfred Nobel, chemist, engineer, innovator, and armaments manufacturer.



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

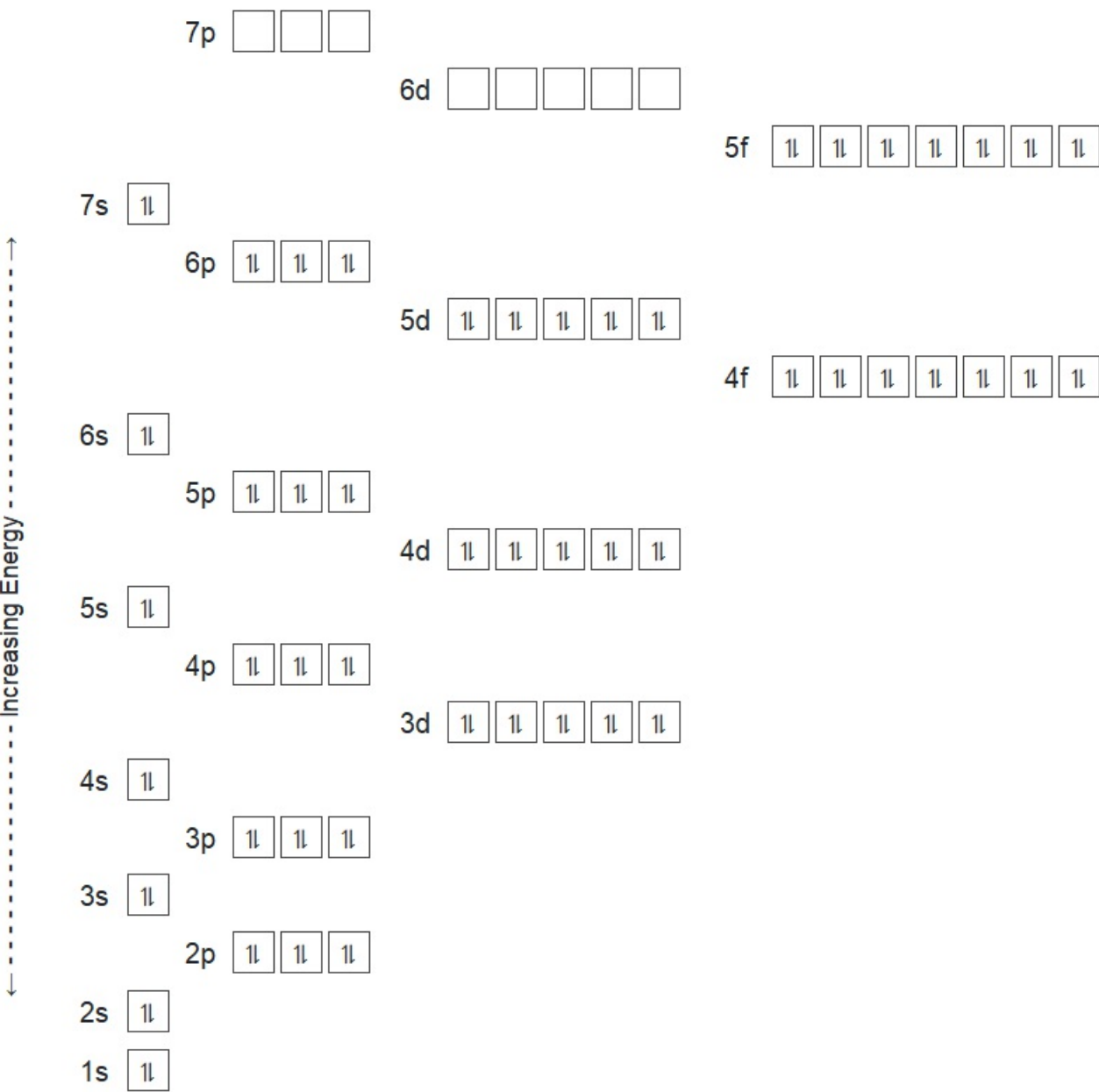
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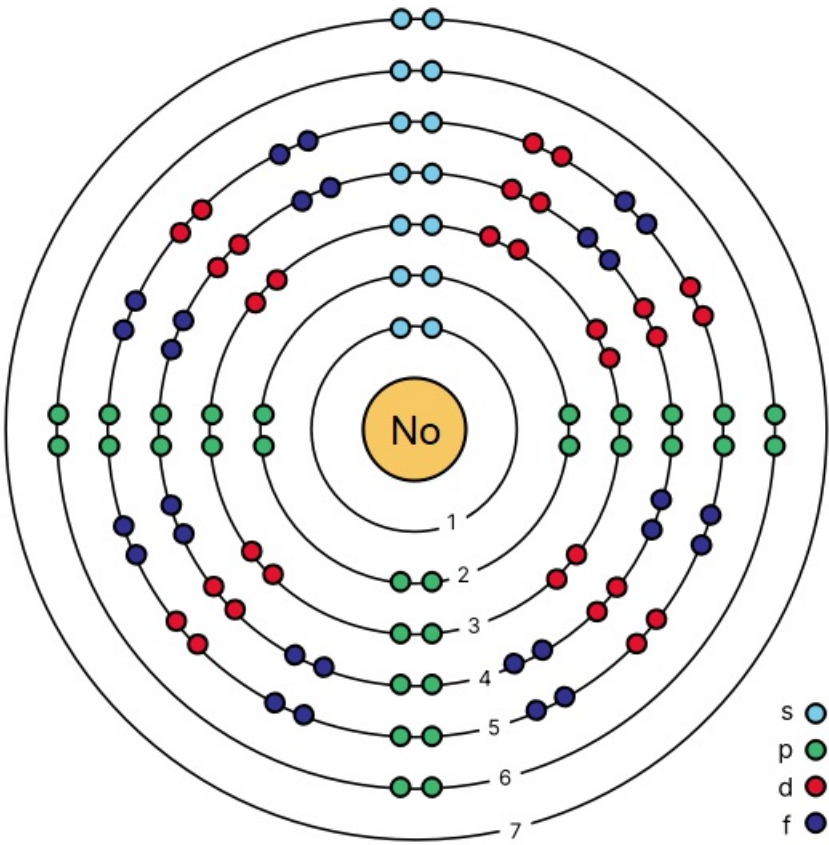
Nobelium

Actinide

Electronic Configuration



102
No
Nobelium
[Rn] 5f¹⁴ 7s²
Solid
Face Centered Cubic



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

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