

Dubnium

Transition Metal

Symbol

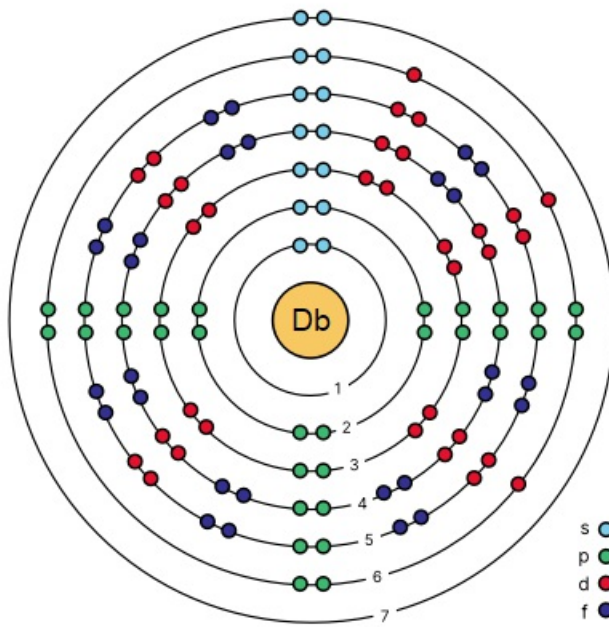
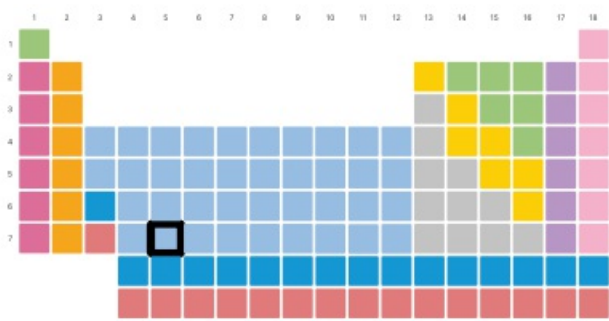
Db

Atomic number

105

Atomic weight (amu)

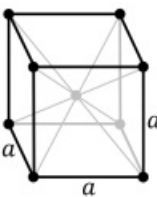
262



Phase - Solid



Crystal Structure



Body Centered Cubic

History

The element Dubnium was discovered by A. Ghiorso, M. Nurmia, K. Eskola, J. Harris and P. Eskola in year 1970 in Russia and United States . Dubnium was first isolated by in . Dubnium derived its name from Dubna, Russia.

[Rn] 5f¹⁴ 6d³ 7s²
[2, 8, 18, 32, 32, 11, 2]

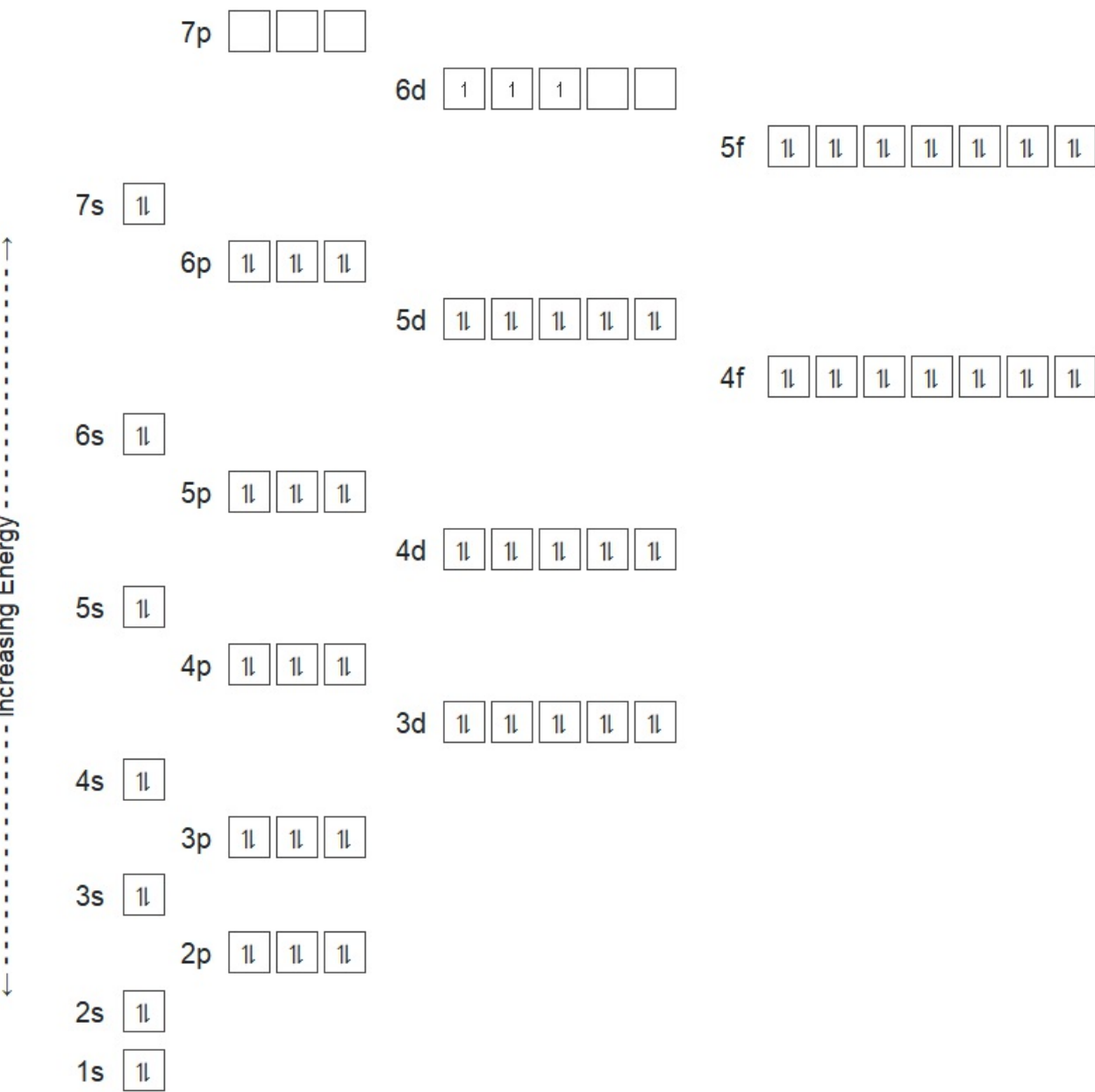
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Dubnium

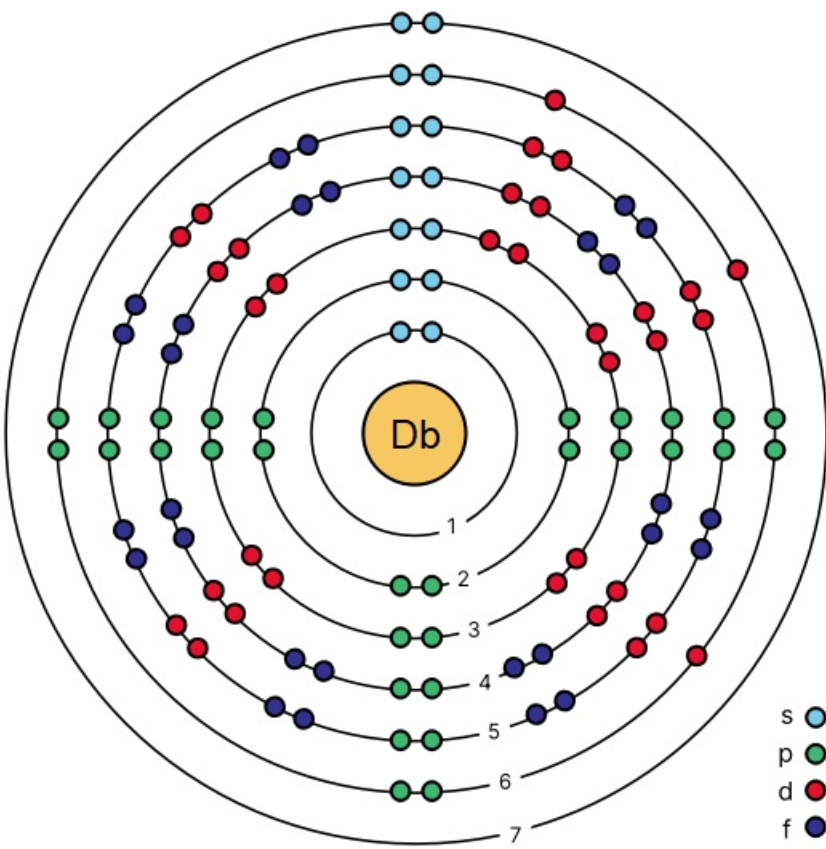
Transition Metal

Electronic Configuration



105
Db
Dubnium
[Rn] 5f¹⁴ 6d³ 7s²

Solid
Body Centered Cubic



[Rn] 5f¹⁴ 6d³ 7s²
[2, 8, 18, 32, 32, 11, 2]

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