

Einsteinium

Actinide

Symbol

Es

Atomic number

99

Atomic weight (amu)

252

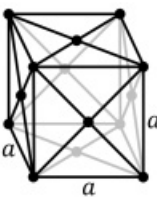
Melting Point (K)

1133

Phase - Solid



Crystal Structure



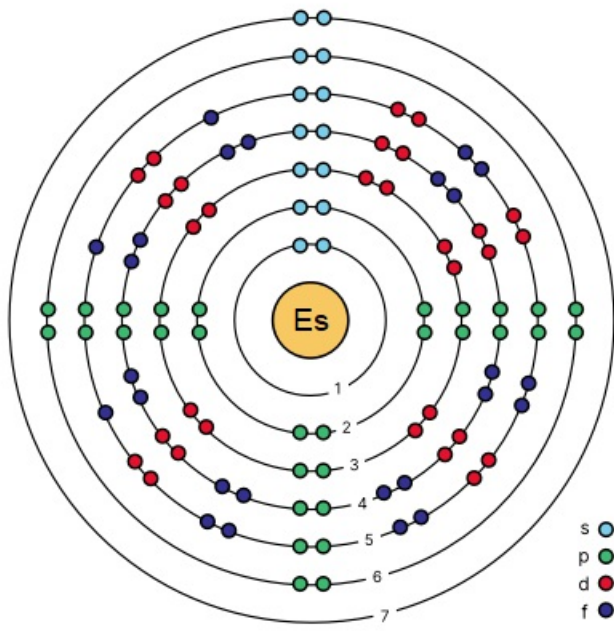
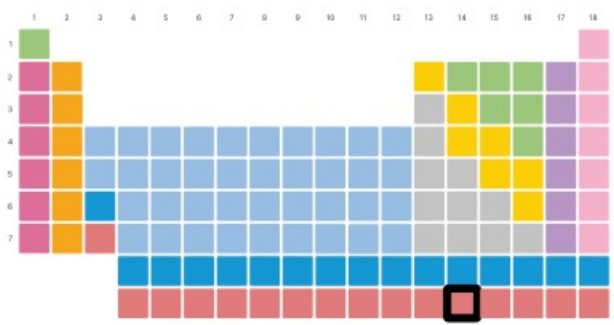
Face Centered Cubic

History

The element Einsteinium was discovered by A. Ghiorso et al. (Argonne Laboratory, Los Alamos Laboratory and University of California, Berkeley) in year 1952 in United States . Einsteinium was first isolated by in 1952 . Einsteinium derived its name from Albert Einstein, physicist.

Appearance

silver-colored



[Rn] 5f¹¹ 7s²
[2, 8, 18, 32, 29, 8, 2]

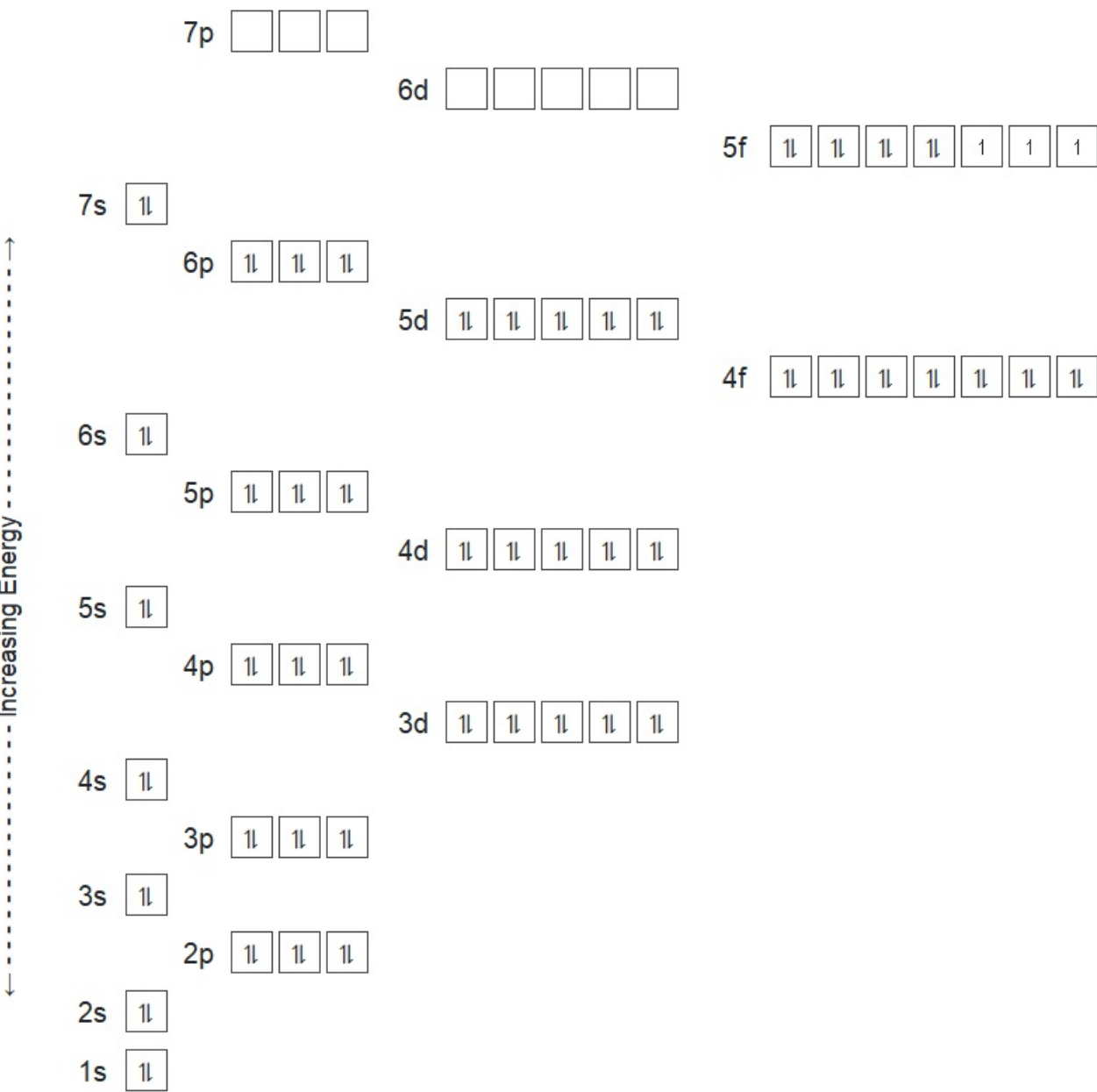
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Electronic Configuration



99252

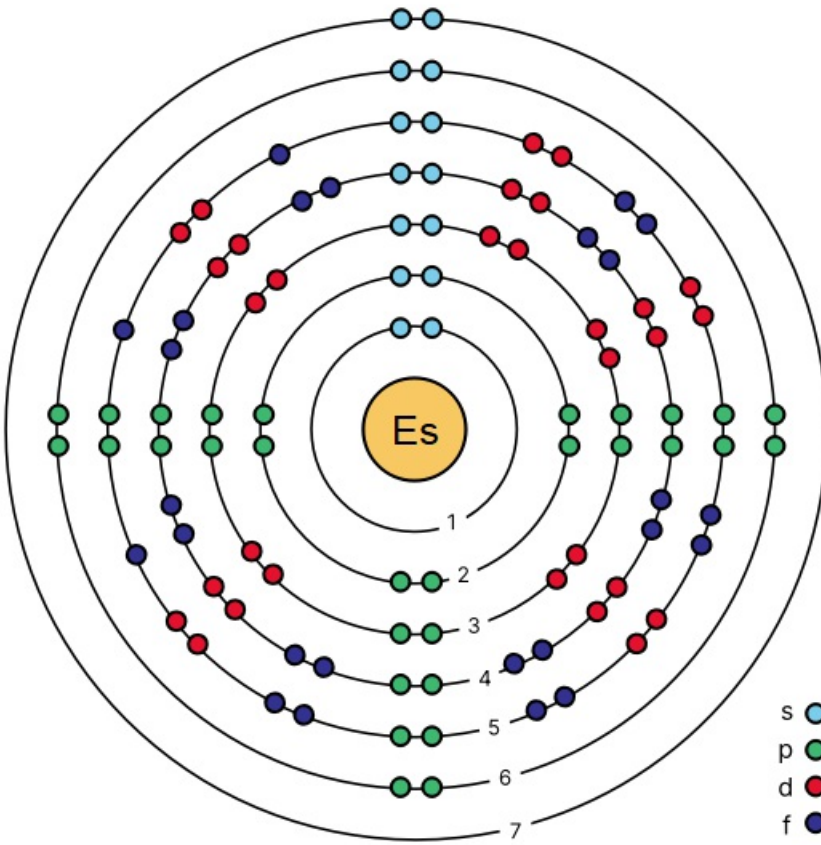
Es

Einsteinium

[Rn] 5f¹¹ 7s²

Solid

Face Centered Cubic



[Rn] 5f¹¹ 7s²
[2, 8, 18, 32, 29, 8, 2]

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