# **Fermium**

### Actinide

Symbol

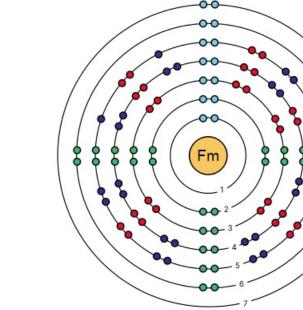
Atomic number

Atomic weight (amu)

Fm

100

257



[Rn] 5f12 7s2 [2, 8, 18, 32, 30, 8, 2]

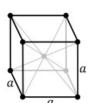
Melting Point (K)

1800

Phase - Solid



**Crystal Structure** 



**Body Centered Cubic** 

#### History

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

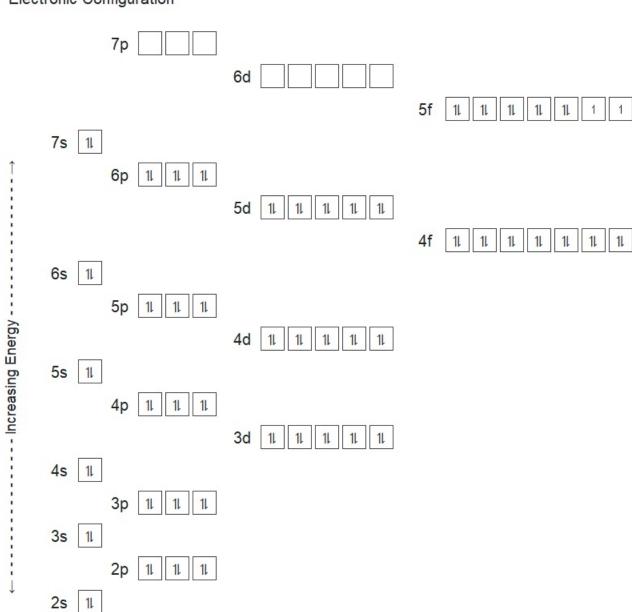


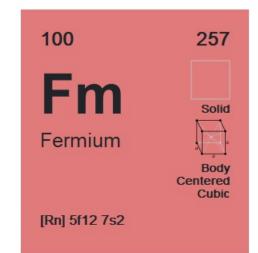
# Fermium

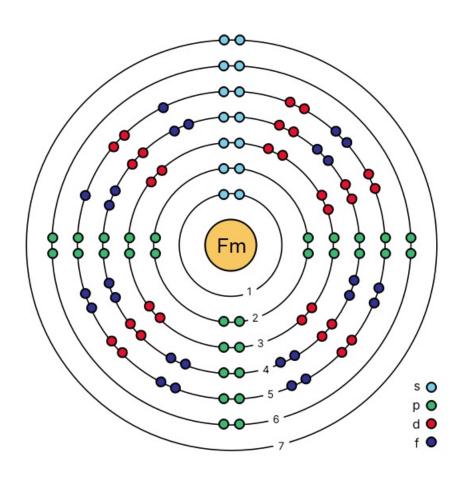
## **Actinide**

Electronic Configuration

1s 1l







[Rn] 5f12 7s2 [2, 8, 18, 32, 30, 8, 2]

