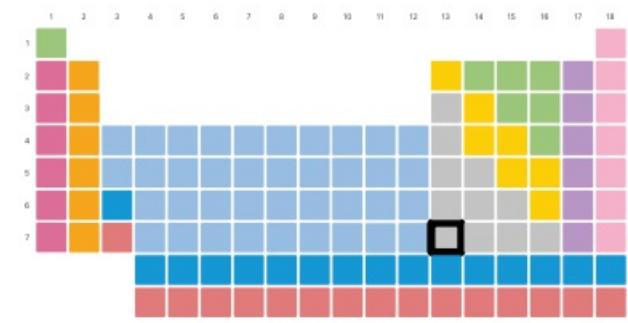


Nihonium

Post Transition Metal



Symbol

Nh

Atomic number

113

Atomic weight (amu)

284

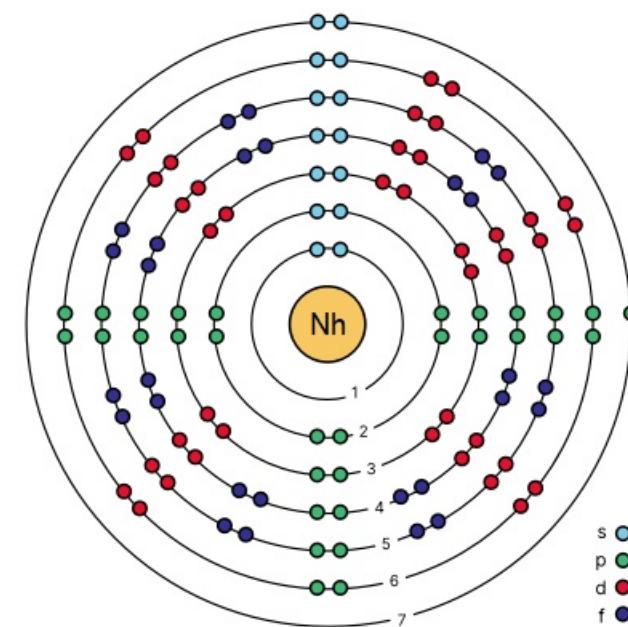
Phase - Solid



History

The element Nihonium was discovered by K. Morita et al.(RIKENin Wako, Japan) in year 2004 in Russia and United States . Nihonium was first isolated by in . Nihonium derived its name from the Japanese name for Japan, Nihon, where the element was first synthesized.

[Rn] 5f14 6d10 7s2 7p1
[2, 8, 18, 32, 32, 18, 3]



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Nihonium

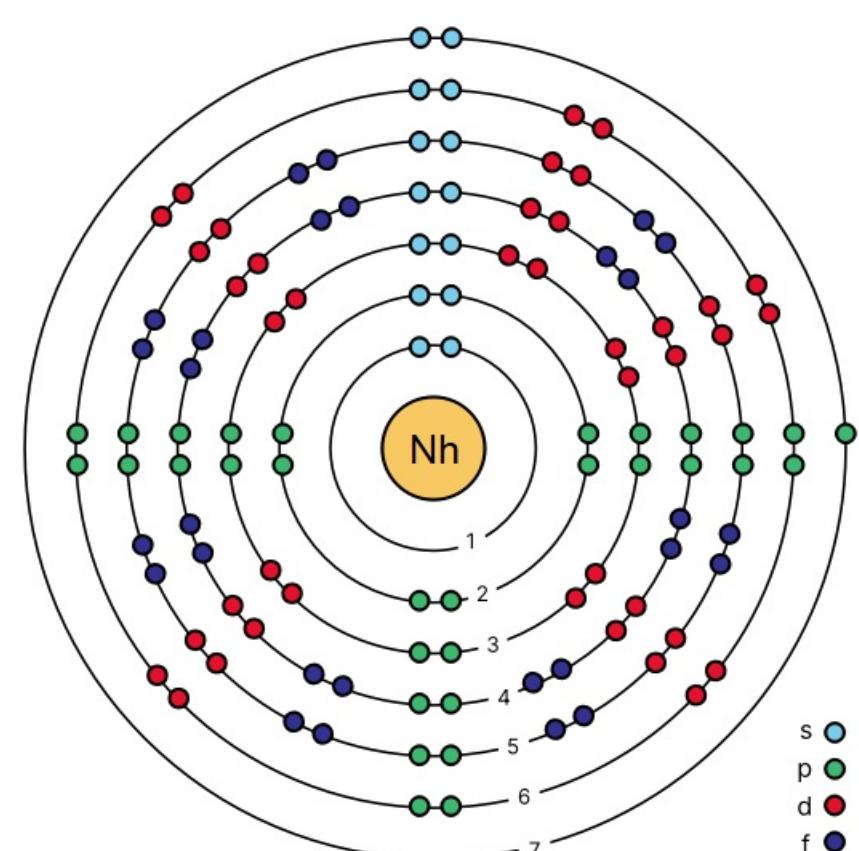
Post Transition Metal

113 284
Nh
Nihonium
Solid
[Rn] 5f14 6d10 7s2 7p1

Electronic Configuration

7p	1	□	□	□	
6d	1	1	1	1	1
7s	1	1			
6p	1	1	1	1	1
5d	1	1	1	1	1
5s	1				
4p	1	1	1		
4s	1				
3p	1	1	1		
3s	1				
2p	1	1	1		
2s	1				
1s	1				

Increasing Energy ↓



[Rn] 5f14 6d10 7s2 7p1
[2, 8, 18, 32, 32, 18, 3]

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