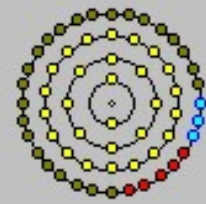


Ground State Electron Configuration with compressed Orbitals (n=24)

0, 0, 0, 24



Singularity

$$60 = 28 + 5 + 3 + 24$$

	s	p	d	f	g	h	i	j
1	2							
2	2	6						
3	2	6	10					
4	2	3	3	10	14			
5								
6								
7								

Term Symbol

$4S_{3/2}$

Discovery

The German scientist and philosopher, Albert von Bollstadt [1193 - 1280] (Albert the Great/ [Albertus Magnus](#)) is thought to have obtained the metal around 1250.

Name Derived From

The name derives from the Latin arsenicum and the Greek arsenikos for "masculine or male" because the ancients thought that metals were different sexes. It was known in prehistoric times for its poisonous sulfides. Greek arsenikon meaning 'yellow orpiment'