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Name: Bailey Prochot

Element Yearbook: Biographical Worksheet

Element Name: Aluminium Element Symbol: Al
Atomic Number: Group name/ number: 13 / Boson family
Atomic Mass (to nearest thousandth): 24.9815
Number of protons: Number of neutrons: 14
Number of electrons: Number of valence electrons:
Electron configuration:
Orbital filling diagram 1k 1b 1b 101k 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Final electron configuration:
HISTORY
Discovered by: Hens Christian Oersteel
Year discovered: 1825 Where discovered: Den Mark
Derivation of name/symbol: Som When west Alumn / Al
PHYSICAL AND CHEMICAL CHARACTERISTICS
Phase at room temperature:
Density at room temperature (g/cm³): 2.7 4/cm³
Melting Point (K, °C, °F):
Boiling Point (K, °C, °F): 4566 F 2519 C 2792 K
Color: Sluck Odor: Non Isteel edot Oxidation state(s): +1 +2 +3
onic or covalent bonding: Binary Covalent bonding
onization Energy (first) (kJ/mol): 222315 14 J / mol
Electronegativity (Pauling):
Reactivity with oxygen, water, acids or bases:

Name:	distribution (Associated September 1994) and the september 1994 and
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CURRENT INFORMATION

Where found (specific minerals or sources/specific countries):

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Sources used to gather this information:

- 1) WILL DERING . Com
- 2) Alumium, ary
- 3) Web elements . Com.