

TABLEAU PÉRIODIQUE DES ÉLÉMENTS																		2 He 4.0026 1s Hélium																																																					
1 H 1.008 1s Hydrogène		2 Be 9.0122 [He]2s Béryllium		3 Li 6.94 [He]2s Lithium		4 Na 22.990 [Ne]3s Sodium		5 Mg 24.305 [Ne]3s Magnésium		6 K 39.098 [Ar]4s Potassium		7 Ca 40.078 [Ar]4s Calcium		8 Sc 44.956 [Ar]4s3d Scandium		9 Ti 47.867 [Ar]4s3d Titane		10 V 50.942 [Ar]4s3d Vanadium		11 Cr 51.996 [Ar]4s3d Chrome		12 Mn 54.938 [Ar]4s3d Manganèse		13 Fe 55.845 [Ar]4s3d Fer		14 Co 58.933 [Ar]4s3d Cobalt		15 Ni 58.693 [Ar]4s3d Nickel		16 Cu 63.546 [Ar]4s3d Cuivre		17 Zn 65.38 [Ar]4s3d Zinc		18 Ga 69.723 [Ar]4s3d4p Gallium		19 Ge 72.630 [Ar]4s3d4p Germanium		20 As 74.922 [Ar]4s3d4p Arsenic		21 Se 78.971 [Ar]4s3d4p Sélénium		22 Br 79.904 [Ar]4s3d4p Brome		23 Kr 83.798 [Ar]4s3d4p Krypton																											
11 Na 22.990 [Ne]3s Sodium		12 Mg 24.305 [Ne]3s Magnésium		13 Al 26.982 [Ne]3s3p Aluminium		14 Si 28.085 [Ne]3s3p Silicium		15 P 30.974 [Ne]3s3p Phosphore		16 S 32.06 [Ne]3s3p Soufre		17 Cl 35.45 [Ne]3s3p Chlore		18 Ar 39.95 [Ne]3s3p Argon		19 K 39.098 [Ar]4s Potassium		20 Ca 40.078 [Ar]4s Calcium		21 Sc 44.956 [Ar]4s3d Scandium		22 Ti 47.867 [Ar]4s3d Titane		23 V 50.942 [Ar]4s3d Vanadium		24 Cr 51.996 [Ar]4s3d Chrome		25 Mn 54.938 [Ar]4s3d Manganèse		26 Fe 55.845 [Ar]4s3d Fer		27 Co 58.933 [Ar]4s3d Cobalt		28 Ni 58.693 [Ar]4s3d Nickel		29 Cu 63.546 [Ar]4s3d Cuivre		30 Zn 65.38 [Ar]4s3d Zinc		31 Ga 69.723 [Ar]4s3d4p Gallium		32 Ge 72.630 [Ar]4s3d4p Germanium		33 As 74.922 [Ar]4s3d4p Arsenic		34 Se 78.971 [Ar]4s3d4p Sélénium		35 Br 79.904 [Ar]4s3d4p Brome		36 Kr 83.798 [Ar]4s3d4p Krypton																					
37 Rb 85.468 [Kr]5s Rubidium		38 Sr 87.62 [Kr]5s Strontium		39 Y 88.906 [Kr]5s4d Yttrium		40 Zr 91.224 [Kr]5s4d Zirconium		41 Nb 92.906 [Kr]5s4d Niobium		42 Mo 95.95 [Kr]5s4d Molybdène		43 Tc [98] [Kr]5s4d Technétium		44 Ru 101.07 [Kr]5s4d Ruthénium		45 Rh 102.91 [Kr]5s4d Rhodium		46 Pd 106.42 [Kr]4d Palladium		47 Ag 107.87 [Kr]5s4d Argent		48 Cd 112.41 [Kr]5s4d Cadmium		49 In 114.82 [Kr]5s4d5p Indium		50 Sn 118.71 [Kr]5s4d5p Étain		51 Sb 121.76 [Kr]5s4d5p Antimoine		52 Te 127.60 [Kr]5s4d5p Tellure		53 I 126.90 [Kr]5s4d5p Iode		54 Xe 131.29 [Kr]5s4d5p Xénon		55 Cs 132.91 [Xe]6s Césium		56 Ba 137.33 [Xe]6s Baryum		57-71 Lanthanides		72 Hf 178.49 [Xe]6s4f5d Hafnium		73 Ta 180.95 [Xe]6s4f5d Tantale		74 W 183.84 [Xe]6s4f5d Tungstène		75 Re 186.21 [Xe]6s4f5d Rhénium		76 Os 190.23 [Xe]6s4f5d Osmium		77 Ir 192.22 [Xe]6s4f5d Iridium		78 Pt 195.08 [Xe]6s4f5d Platine		79 Au 196.97 [Xe]6s4f5d Or		80 Hg 200.59 [Xe]6s4f5d Mercure		81 Tl 204.38 [Xe]6s4f5d6p Thallium		82 Pb 207.2 [Xe]6s4f5d6p Plomb		83 Bi 208.98 [Xe]6s4f5d6p Bismuth		84 Po [209] [Xe]6s4f5d6p Polonium		85 At [210] [Xe]6s4f5d6p Astate		86 Rn [222] [Xe]6s4f5d6p Radon	
87 Fr [223] [Rn]7s Francium		88 Ra [226] [Rn]7s Radium		89-103 Actinides		104 Rf [267] [Rn]7s5f6d Rutherfordium		105 Db [268] [Rn]7s5f6d Dubnium		106 Sg [269] [Rn]7s5f6d Seaborgium		107 Bh [270] [Rn]7s5f6d Bohrium		108 Hs [271] [Rn]7s5f6d Hassium		109 Mt [278] [Rn]7s5f6d Meitnérium		110 Ds [281] [Rn]7s5f6d Darmstadtium		111 Rg [282] [Rn]7s5f6d Roentgénium		112 Cn [285] [Rn]7s5f6d Copernicium		113 Nh [286] [Rn]7s5f6d7p Nihonium		114 Fl [289] [Rn]7s5f6d7p Flérovium		115 Mc [290] [Rn]7s5f6d7p Moscovium		116 Lv [293] [Rn]7s5f6d7p Livermorium		117 Ts [294] [Rn]7s5f6d7p Tennessine		118 Og [294] [Rn]7s5f6d7p Oganesson																																					

57 La 138.91 [Xe]6s⁵ Lanthane	58 Ce 140.12 [Xe]6s⁴ Cérium	59 Pr 140.91 [Xe]6s⁴ Praséodyme	60 Nd 144.24 [Xe]6s⁴ Néodyme	61 Pm [145] [Xe]6s⁴ Prométhium	62 Sm 150.36 [Xe]6s⁴ Samarium	63 Eu 151.96 [Xe]6s⁴ Europium	64 Gd 157.25 [Xe]6s⁴ Gadolinium	65 Tb 158.93 [Xe]6s⁴ Terbium	66 Dy 162.50 [Xe]6s⁴ Dysprosium	67 Ho 164.93 [Xe]6s⁴ Holmium	68 Er 167.26 [Xe]6s⁴ Erbium	69 Tm 168.93 [Xe]6s⁴ Thulium	70 Yb 173.05 [Xe]6s⁴ Ytterbium	71 Lu 174.97 [Xe]6s⁴ Lutéti
89 Ac [227] [Rn]7s⁶ Actinium	90 Th 232.04 [Rn]7s⁶ Thorium	91 Pa 231.04 [Rn]7s⁵ Protactinium	92 U 238.03 [Rn]7s⁵ Uranium	93 Np [237] [Rn]7s⁵ Neptunium	94 Pu [244] [Rn]7s⁵ Plutonium	95 Am [243] [Rn]7s⁵ Américium	96 Cm [247] [Rn]7s⁵ Curium	97 Bk [247] [Rn]7s⁵ Berkélium	98 Cf [251] [Rn]7s⁵ Californium	99 Es [252] [Rn]7s⁵ Einsteinium	100 Fm [257] [Rn]7s⁵ Fermium	101 Md [258] [Rn]7s⁵ Mendélévium	102 No [259] [Rn]7s⁵ Nobélium	103 Lr [266] [Rn]7s⁵ Lawrencium

* Électronégativités de Mulliken pour les éléments principaux : S.G. Bratsch. J.Chem.Ed. 65 (1988) 34-41.
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