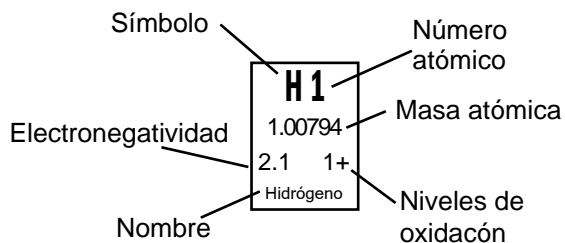


Prof Mokeur TPE

1	1A																18	VIIIA
1	H 1 1.00794 2.1 1+ Hidrógeno																	He 2 4.002602 - - Helio
2	Li 3 6.941 1.0 1+	Be 4 9.012182 1.5 2+																
3	Na 11 22.989769 0.9 1+	Mg 12 24.3050 1.2 2+																
4	K 19 39.0983 0.8 1+	Ca 20 40.078 1.0 2+	Sc 21 44.95592 1.3 3+	Ti 22 47.867 1.5 4+	V 23 50.9415 1.6 5+	Cr 24 51.9961 1.6 3+	Mn 25 54.938045 1.5 2+	Fe 26 55.845 1.8 2+	Co 27 58.933195 1.8 2+	Ni 28 58.6934 1.8 2+	Cu 29 63.546 1.9 2+	Zn 30 65.38 1.6 2+	Ga 31 69.723 1.6 3+	Ge 32 72.64 1.6 4+	As 33 74.92160 2.0 3+	Se 34 78.96 2.4 4+	Br 35 79.904 2.8 1-	Kr 36 83.798 - - Kriptón
5	Rb 37 85.4678 0.8 1+	Sr 38 87.62 1.0 2+	Y 39 88.90585 1.3 3+	Zr 40 91.224 1.4 4+	Nb 41 92.90638 1.6 5+	Mo 42 95.96 1.8 6+	Tc 43 98.9062 1.9 7+	Ru 44 101.07 2.2 3+	Rh 45 102.90550 2.2 3+	Pd 46 106.42 2.2 2+	Ag 47 107.8682 1.9 1+	Cd 48 112.411 1.7 2+	In 49 114.818 1.7 3+	Sn 50 118.710 1.8 4+	Sb 51 121.760 1.9 3+	Te 52 127.60 2.1 4+	I 53 126.90447 2.5 1-	Xe 54 131.293 - - Xenón
6	Cs 55 132.90545 0.7 1+	Ba 56 137.327 0.9 2+	La 57 138.90547 1.1 3+	Hf 72 178.49 1.3 4+	Ta 73 180.94788 1.5 5+	W 74 183.84 1.7 6+	Re 75 186.207 1.9 7+	Os 76 190.23 2.2 4+	Ir 77 192.217 2.2 4+	Pt 78 195.084 2.2 4+	Au 79 196.96657 2.4 3+	Hg 80 200.59 1.9 2+	Tl 81 204.3833 1.8 1+	Pb 82 207.2 1.8 4+	Bi 83 208.98040 1.9 3+	Po 84 208.9824 2.0 2+	At 85 209.9871 2.2 1-	Rn 86 222.0176 - - Radón
7	Fr 87 223.0197 0.7 1+	Ra 88 226.0254 0.9 2+	Ac 89 227.0278 1.1 3+	Rf 104 261.11 - -	Db 105 262.11 - -	Sg 106 263.12 - -	Bh 107 262.12 - -	Hs 108 264 - -	Mt 109 266.1378 - -	Ds 110 269 - -	Rg 111 272 - -	Uub 112 277 - -	Uut113 284 - -	Uuq 114 289 - -	Uup 115 288 - -	Uuh 116 292 - -	Uus 117 - - -	Uuo 118 294 - - Ununoctium



Lantánidos

6

Ce 58 140.116 1.1 3+ Cerio	Pr 59 140.90765 1.1 3+ Praseodimio	Nd 60 144.242 1.1 3+ Neodimio	Pm 61 144.9127 1.1 3+ Prometio	Sm 62 150.36 1.2 3+ Samario	Eu 63 151.964 1.2 3+ Europio	Gd 64 157.25 1.2 3+ Gadolinio	Tb 65 158.92535 1.2 3+ Terbio	Dy 66 162.500 1.2 3+ Disprobio	Ho 67 164.93032 1.2 3+ Holmio	Er 68 167.259 1.2 3+ Erbio	Tm 69 168.93421 1.2 3+ Tulio	Yb 70 173.054 1.1 3+ Iterbio	Lu 71 174.9668 1.2 3+ Lutecio
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Actínidos

7

Th 90 232.03806 1.3 4+ Torio	Pa 91 231.03588 1.5 5+ Protactinio	U 92 238.02891 1.4 6+ Uranio	Np 93 237.0482 1.3 5+ Neptunio	Pu 94 244.0642 1.3 4+ Plutonio	Am 95 243.0614 1.3 3+ Americio	Cm 96 247 1.3 3+ Curio	Bk 97 247.0703 1.3 3+ Berkelio	Cf 98 251.0796 1.3 3+ Californio	Es 99 252.03 1.3 - Einsteinio	Fm 100 257.0951 1.3 - Fermio	Md 101 258.01 1.3 - Mendelevio	No 102 259.1009 1.3 - Nobelio	Lr 103 260.1053 - - Lawrencio
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Unidad de masa atómica = doceava parte de la masa del ¹²C (IUAPC- 2007).