

Tabla Periódica de los Elementos

I-A		Grupo										VIII-A						
1	1.0079 H Hidrógeno 1s ¹											2	4.0025 He Helio 1s ²					
2	3 6.941 Li Litio 1s ² 2s ¹	4 9.0122 Be Berilio 1s ² 2s ²																
3	11 22.990 Na Sodio [Ne] 3s ¹	12 24.305 Mg Magnesio [Ne] 3s ²																
4	19 39.098 K Potasio [Ar] 4s ¹	20 40.078 Ca Calcio [Ar] 4s ²	21 44.956 Sc Escandio [Ar] 3d ¹ 4s ²	22 47.867 Ti Titanio [Ar] 3d ² 4s ²	23 50.942 V Vanadio [Ar] 3d ³ 4s ²	24 51.996 Cr Cromo [Ar] 3d ⁵ 4s ¹	25 54.938 Mn Manganeso [Ar] 3d ⁵ 4s ²	26 55.845 Fe Hierro [Ar] 3d ⁶ 4s ²	27 58.933 Co Cobalto [Ar] 3d ⁷ 4s ²	28 58.693 Ni Níquel [Ar] 3d ⁸ 4s ²	29 63.546 Cu Cobre [Ar] 3d ¹⁰ 4s ¹	30 65.39 Zn Zinc [Ar] 3d ¹⁰ 4s ²	31 69.723 Ga Galio [Ar] 3d ¹⁰ 4s ² 4p ¹	32 72.64 Ge Germanio [Ar] 3d ¹⁰ 4s ² 4p ²	33 74.922 As Arsenic [Ar] 3d ¹⁰ 4s ² 4p ³	34 78.96 Se Selenio [Ar] 3d ¹⁰ 4s ² 4p ⁴	35 79.904 Br Bromo [Ar] 3d ¹⁰ 4s ² 4p ⁵	36 83.8 Kr Kriptón [Ar] 3d ¹⁰ 4s ² 4p ⁶
5	37 85.468 Rb Rubidio [Kr] 5s ¹	38 87.62 Sr Estroncio [Kr] 5s ²	39 88.906 Y Itrio [Kr] 4d ¹ 5s ²	40 91.224 Zr Zirconio [Kr] 4d ² 5s ²	41 92.906 Nb Niobio [Kr] 4d ⁴ 5s ¹	42 95.94 Mo Molibdeno [Kr] 4d ⁵ 5s ¹	43 96 Tc Tecnecio [Kr] 4d ⁵ 5s ²	44 101.07 Ru Rutenio [Kr] 4d ⁷ 5s ¹	45 102.91 Rh Rodio [Kr] 4d ⁸ 5s ¹	46 106.42 Pd Paladio [Kr] 4d ¹⁰	47 107.87 Ag Plata [Kr] 4d ¹⁰ 5s ¹	48 112.41 Cd Cadmio [Kr] 4d ¹⁰ 5s ²	49 114.82 In Indio [Kr] 4d ¹⁰ 5s ² 5p ¹	50 118.71 Sn Estaño [Kr] 4d ¹⁰ 5s ² 5p ²	51 121.76 Sb Antimonio [Kr] 4d ¹⁰ 5s ² 5p ³	52 127.6 Te Telurio [Kr] 4d ¹⁰ 5s ² 5p ⁴	53 126.9 I Yodo [Kr] 4d ¹⁰ 5s ² 5p ⁵	54 131.29 Xe Xenón [Kr] 4d ¹⁰ 5s ² 5p ⁶
6	55 132.91 Cs Cesio [Xe] 6s ¹	56 137.33 Ba Bario [Xe] 6s ²	57-71 La-Lu Lantánidos	72 178.49 Hf Hafnio [Xe] 4f ¹⁴ 5d ² 6s ²	73 180.95 Ta Tantalio [Xe] 4f ¹⁴ 5d ³ 6s ²	74 183.84 W Wolfranio [Xe] 4f ¹⁴ 5d ⁴ 6s ²	75 186.21 Re Renio [Xe] 4f ¹⁴ 5d ⁵ 6s ²	76 190.23 Os Osmio [Xe] 4f ¹⁴ 5d ⁶ 6s ²	77 192.22 Ir Iridio [Xe] 4f ¹⁴ 5d ⁷ 6s ²	78 195.08 Pt Platino [Xe] 4f ¹⁴ 5d ⁹ 6s ¹	79 196.97 Au Oro [Xe] 4f ¹⁴ 5d ¹⁰ 6s ¹	80 200.59 Hg Mercurio [Xe] 4f ¹⁴ 5d ¹⁰ 6s ²	81 204.38 Tl Talio [Xe] 4f ¹⁴ 5d ¹⁰ 6s ² 6p ¹	82 207.2 Pb Plomo [Xe] 4f ¹⁴ 5d ¹⁰ 6s ² 6p ²	83 208.98 Bi Bismuto [Xe] 4f ¹⁴ 5d ¹⁰ 6s ² 6p ³	84 (209) Po Polonio [Xe] 4f ¹⁴ 5d ¹⁰ 6s ² 6p ⁴	85 (210) At Astat [Xe] 4f ¹⁴ 5d ¹⁰ 6s ² 6p ⁵	86 (222) Rn Radon [Xe] 4f ¹⁴ 5d ¹⁰ 6s ² 6p ⁶
7	87 (223) Fr Francio [Rn] 7s ¹	88 (226) Ra Radio [Rn] 7s ²	89-103 Ac-Lr Actínidos	104 (261) Rf Rutherfordio [Rn] 5f ¹⁴ 6d ² 7s ²	105 (262) Db Dubnio [Rn] 5f ¹⁴ 6d ³ 7s ²	106 (266) Sg Seaborgio [Rn] 5f ¹⁴ 6d ⁴ 7s ²	107 (267) Bh Bohrio [Rn] 5f ¹⁴ 6d ⁵ 7s ²	108 (277) Hs Hasio [Rn] 5f ¹⁴ 6d ⁶ 7s ²	109 (268) Mt Meitnerio [Rn] 5f ¹⁴ 6d ⁷ 7s ²	110 (281) Ds Darmstatio [Rn] 5f ¹⁴ 6d ⁸ 7s ²	111 (282) Rg Roentgenio [Rn] 5f ¹⁴ 6d ⁹ 7s ²	112 (285) Cn Copernicio [Rn] 5f ¹⁴ 6d ¹⁰ 7s ²	113 (284) Nh Nihonio [Rn] 5f ¹⁴ 6d ¹⁰ 7s ² 7p ¹	114 (289) Fl Flerovio [Rn] 5f ¹⁴ 6d ¹⁰ 7s ² 7p ²	115 (288) Mc Moscovio [Rn] 5f ¹⁴ 6d ¹⁰ 7s ² 7p ³	116 (293) Lv Livermorio [Rn] 5f ¹⁴ 6d ¹⁰ 7s ² 7p ⁴	117 (292) Ts Teneso [Rn] 5f ¹⁴ 6d ¹⁰ 7s ² 7p ⁵	118 (294) Og Oganesón [Rn] 5f ¹⁴ 6d ¹⁰ 7s ² 7p ⁶

* Los elementos con **esta** fuente son **Artificiales**.

** Las masas de los elementos radioactivos se encuentran entre paréntesis.

*** Los números en **negritas** son los más estables.

57 138.91 La Lantano [Xe] 5d ¹ 5s ²	58 140.12 Ce Cerio [Xe] 5f ¹ 5d ¹ 6s ²	59 140.91 Pr Praseodimio [Xe] 5f ² 6s ²	60 144.24 Nd Neodimio [Xe] 5f ³ 6s ²	61 145 Pm Prometio [Xe] 5f ⁴ 6s ²	62 150.36 Sm Samario [Xe] 5f ⁵ 6s ²	63 151.96 Eu Europio [Xe] 5f ⁶ 6s ²	64 157.25 Gd Gadolinio [Xe] 4f ⁷ 5d ¹ 6s ²	65 158.93 Tb Terbio [Xe] 4f ⁹ 6s ²	66 162.50 Dy Disprobio [Xe] 4f ¹⁰ 6s ²	67 164.93 Ho Holmio [Xe] 4f ¹¹ 6s ²	68 167.26 Er Ermio [Xe] 4f ¹² 6s ²	69 168.93 Tm Tulio [Xe] 4f ¹³ 6s ²	70 173.04 Yb Iterbio [Xe] 4f ¹⁴ 6s ²	71 174.97 Lu Lutecio [Xe] 5f ¹ 5d ¹ 6s ²
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89 (227) Ac Actinio [Rn] 6d ¹ 7s ²	90 232.04 Th Torio [Rn] 6d ² 7s ²	91 231.04 Pa Protactinio [Rn] 5f ² 6d ¹ 7s ²	92 238.03 U Uranio [Rn] 5f ³ 6d ¹ 7s ²	93 (237) Np Neptunio [Rn] 5f ⁴ 6d ¹ 7s ²	94 (244) Pu Plutonio [Rn] 5f ⁶ 6s ²	95 (243) Am Americio [Rn] 5f ⁷ 7s ²	96 (247) Cm Curio [Rn] 5f ⁷ 6d ¹ 7s ²	97 (247) Bk Berkelio [Rn] 5f ⁹ 7s ²	98 (251) Cf Californio [Rn] 5f ¹⁰ 7s ²	99 (252) Es Einsteinio [Rn] 5f ¹¹ 7s ²	100 (257) Fm Fermio [Rn] 5f ¹² 7s ²	101 (258) Md Mendelevio [Rn] 5f ¹³ 7s ²	102 (259) No Nobelio [Rn] 5f ¹⁴ 7s ²	103 (262) Lr Laurencio [Rn] 5f ¹⁴ 6d ¹ 7s ²
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