

Periodic Table of the Elements

Boiling Point
°C and 1 atm

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About Chemistry

tp = triple point

1A												3A					4A	5A	6A	7A	8A
1 H -252.76												5 B 4000	6 C 4489 tp	7 N -195.8	8 O -118.56	9 F -188.12	10 Ne -246.053				
3 Li 1342	4 Be 2471											13 Al 2519	14 Si 3265	15 P 280.5	16 S 444.61	17 Cl -34.04	18 Ar -185.85				
11 Na 883	12 Mg 1090	3B	4B	5B	6B	7B	8B		1B	2B	31 Ga 2204	32 Ge 2833	33 As 817 tp	34 Se 685	35 Br 58.8	36 Kr -153.3					
19 K 759	20 Ca 1484	21 Sc 2836	22 Ti 3287	23 V 3407	24 Cr 2671	25 Mn 2061	26 Fe 2861	27 Co 2927	28 Ni 2913	29 Cu 2562	30 Zn 907	49 In 2072	50 Sn 2602	51 Sb 1587	52 Te 988	53 I 184.4	54 Xe -108.09				
37 Rb 688	38 Sr 1382	39 Y 3345	40 Zr 4409	41 Nb 4744	42 Mo 4639	43 Tc 4265	44 Ru 4150	45 Rh 3695	46 Pd 2963	47 Ag 2162	48 Cd 767	81 Tl 1473	82 Pb 1749	83 Bi 1564	84 Po 962	85 At unknown	86 Rn -61.7				
55 Cs 671	56 Ba 1897	57-71 Lanthanides	72 Hf 4603	73 Ta 5458	74 W 5555	75 Re 5596	76 Os 5012	77 Ir 4428	78 Pt 3825	79 Au 2856	80 Hg 356.62										
87 Fr unknown	88 Ra unknown	89-103 Actinides	*** Elements > 104 exist only for very short half-lives and the data is unknown.***																		

Lanthanides

57 La 3464	58 Ce 3443	59 Pr 3520	60 Nd 3074	61 Pm 3000	62 Sm 1794	63 Eu 1596	64 Gd 3273	65 Tb 3230	66 Dy 2567	67 Ho 2700	68 Er 2868	69 Tm 1950	70 Yb 1196	71 Lu 3402
89 Ac 3198	90 Th 4788	91 Pa unknown	92 U 4131	93 Np unknown	94 Pu 3228	95 Am 2011	96 Cm unknown	97 Bk unknown	98 Cf unknown	99 Es unknown	100 Fm unknown	101 Md unknown	102 No unknown	103 Lr unknown

Actinides