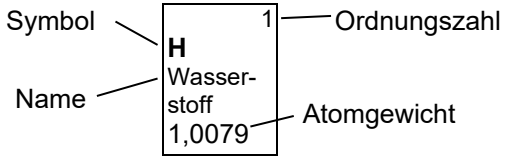
Periodensystem der Elemente

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1 **H** Wasserstoff 1,0079																	2 **He** Helium 4,0026
3 **Li** Lithium 6,941	4 **Be** Beryllium 9,0122											5 **B** Bor 10,811	6 **C** Kohlenstoff 12,011	7 **N** Stickstoff 14,007	8 **O** Sauerstoff 15,999	9 **F** Fluor 18,988	10 **Ne** Neon 20,180
11 **Na** Natrium 22,990	12 **Mg** Magnesium 24,305											13 **Al** Aluminium 26,982	14 **Si** Silicium 28,086	15 **P** Phosphor 30,974	16 **S** Schwefel 32,065	17 **Cl** Chlor 35,453	18 **Ar** Argon 39,948
19 **K** Kalium 39,098	20 **Ca** Calcium 40,078	21 **Sc** Scandium 44,956	22 **Ti** Titan 47,867	23 **V** Vanadium 50,942	24 **Cr** Chrom 51,996	25 **Mn** Mangan 54,938	26 **Fe** Eisen 55,845	27 **Co** Cobalt 58,933	28 **Ni** Nickel 58,693	29 **Cu** Kupfer 63,546	30 **Zn** Zink 65,38	31 **Ga** Gallium 69,723	32 **Ge** Germanium 72,64	33 **As** Arsen 74,922	34 **Se** Selen 78,96	35 **Br** Brom 79,904	36 **Kr** Krypton 83,798
37 **Rb** Rubidium 85,468	38 **Sr** Strontium 87,62	39 **Y** Yttrium 88,906	40 **Zr** Zirconium 91,224	41 **Nb** Niob 92,906	42 **Mo** Molybdän 95,96	43 **Tc** Technetium 95,96	44 **Ru** Ruthenium 101,07	45 **Rh** Rhodium 102,91	46 **Pd** Palladium 106,42	47 **Ag** Silber 107,87	48 **Cd** Cadmium 112,41	49 **In** Indium 114,82	50 **Sn** Zinn 118,71	51 **Sb** Antimon 121,76	52 **Te** Tellur 127,60	53 **I** Iod 126,90	54 **Xe** Xenon 131,29
55 **Cs** Cäsium 132,91	56 **Ba** Barium 137,33	57-71 folgende Seite	72 **Hf** Hafnium 178,49	73 **Ta** Tantal 180,95	74 **W** Wolfram 183,84	75 **Re** Rhenium 186,21	76 **Os** Osmium 190,23	77 **Ir** Iridium 192,22	78 **Pt** Platin 195,08	79 **Au** Gold 196,97	80 **Hg** Quecksilber 200,59	81 **Tl** Thallium 204,38	82 **Pb** Blei 207,2	83 **Bi** Bismut 208,98	84 **Po** Polonium 209,98	85 **At** Astat (210)	86 **Rn** Radon (222)
87 **Fr** Francium (223)	88 **Ra** Radium 226,03	89-103 folgende Seite	104 **Rf** Rutherfordium (261)	105 **Db** Dubnium (262)	106 **Sg** Seaborgium (263)	107 **Bh** Bohrium (262)	108 **Hs** Hassium (265)	109 **Mt** Meitnerium (266)	110 **Ds** Darmstadtium (269)	111 **Rg** Röntgenium (272)	112 **Cn** Copernicium (277)	113 **Uut** Ununtrium (287)	114 **Fl** Flerovium (289)	115 **Uup** Ununpentium (288)	116 **Lv** Livermorium (289)	117 **Uus** Ununseptium (293)	118 **Uuo** Ununoctium (294)



Kretzschmar, H.-J.; Kraft, I.: Kleine Formelsammlung Technische Thermodynamik.
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Periodensystem der Elemente (Fortsetzung)

Lanthanoide	57 **La** Lanthan 138,91	58 **Ce** Cer 140,12	59 **Pr** Pra- seodym 140,91	60 **Nd** Neodym 144,24	61 **Pm** Pro- methium 146,90	62 **Sm** Samarium 150,36	63 **Eu** Europium 151,96	64 **Gd** Gadolinium 157,25	65 **Tb** Terbium 158,93	66 **Dy** Dyspro- sium 162,50	67 **Ho** Holmium 164,93	68 **Er** Erbium 167,26	69 **Tm** Thulium 168,93	70 **Yb** Ytterbium 173,05	71 **Lu** Lutetium 174,97
Actinoide	89 **Ac** Actinium (227)	90 **Th** Thorium 232,04	91 **Pa** Pro- taktinium 231,04	92 **U** Uran 238,03	93 **Np** Nep- tunium 237,05	94 **Pu** Plutonium 244,10	95 **Am** Americium 243,10	96 **Cm** Curium 247,10	97 **Bk** Berkelium (247,10)	98 **Cf** Califor- nium (251,10)	99 **Es** Ein- steinium (254,10)	100 **Fm** Fermium (257,10)	101 **Md** Mende- levium (258)	102 **No** Nobelium (259)	103 **Lr** Law- rencium (260)