

# Chemie

**Legende**

**Ordnungszahl**: 1 H (Wasserstoff, 1,0079)

**Symbol**: H

**Reihe**: 1

**Elektronenkonfiguration**

**Symbole**: rot = Feststoffe, blau = Gase, grün = Flüssigkeiten

**Serie**: rot = Feststoffe, blau = Gase, grün = Flüssigkeiten

**Alkalimetalle**, **Eralkalimetalle**, **Übergangsmetalle**, **Lanthanoide**, **Actinoide**, **Metalle**, **Halbmetalle**, **Nichtmetalle**, **Halogene**, **Edelgase**

**Gruppe**: 13, 14, 15, 16, 17, 18

**Periode**: 1, 2, 3, 4, 5, 6, 7

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1 1 H Wasserstoff 1,0079																	2 He Helium 4,0026
2 3 Li Lithium 6,941 21	4 Be Beryllium 9,0122 20																
3 11 Na Natrium 22,990 2011	12 Mg Magnesium 24,305 2002																
4 19 K Kalium 39,098 20071	20 Ca Calcium 40,078 20083	31 Sc Scandium 44,956 20045	22 Ti Titan 47,887 20103	23 V Vanadium 50,942 20113	24 Cr Chrom 51,996 20121	25 Mn Mangan 54,938 20143	26 Fe Eisen 55,845 20143	27 Co Cobalt 58,933 20150	28 Ni Nickel 58,693 20153	29 Cu Kupfer 63,546 20161	30 Zn Zink 65,38 20163	31 Ga Gallium 69,723 20163	32 Ge Germanium 72,64 20164	33 As Arsen 74,922 20165	34 Se Selen 78,96 20167	35 Br Brom 79,904 20167	36 Kr Krypton 83,798 20168
5 37 Rb Rubidium 85,468 201681	38 Sr Strontium 87,62 201683	39 Y Yttrium 88,906 201684	40 Zr Zirkon 91,224 201685	41 Nb Niob 92,906 201685	42 Mo Molybdän 95,94 201687	43 Tc Technetium 98,906 201688	44 Ru Ruthenium 101,07 201689	45 Rh Rhenium 101,07 201689	46 Pd Palladium 106,36 201690	47 Ag Silber 107,868 201691	48 Cd Cadmium 112,411 201692	49 In Indium 114,818 201693	50 Sn Zinn 118,710 201694	51 Sb Antimon 121,757 201695	52 Te Tellur 127,60 201696	53 I Jod 126,905 201697	54 Xe Xenon 131,29 201698
6 55 Cs Cäsium 132,91 201699	56 Ba Baryum 137,33 201700	La bis Lu Lanthanoide	72 Hf Hafnium 178,49 201701	73 Ta Tantal 180,948 201702	74 W Wolfram 183,84 201703	75 Re Rhenium 186,207 201704	76 Os Osmium 190,23 201705	77 Ir Iridium 192,222 201706	78 Pt Platin 195,084 201707	79 Au Gold 196,967 201708	80 Hg Quecksilber 200,59 201709	81 Tl Thallium 204,384 201710	82 Pb Blei 207,2 201711	83 Bi Bismut 208,980 201712	84 Po Polonium 209 201713	85 At Astat 210 201714	86 Rn Radon 222 201715
7 87 Fr Francium 223 201716	88 Ra Radium 226,025 201717	Ac bis Lr Actinoide	104 Rf Rutherfordium 261 201718	105 Db Dubnium 262 201719	106 Sg Seaborgium 263 201720	107 Bh Bohrium 264 201721	108 Hs Hassium 265 201722	109 Mt Meitnerium 266 201723	110 Ds Darmstadtium 267 201724	111 Rg Roentgenium 268 201725	112 Cn Copernicium 269 201726	113 Uut Ununtrium 270 201727	114 Uuq Ununquadium 271 201728	115 Uup Ununpentium 272 201729	116 Uuh Ununhexium 273 201730	117 Uus Ununseptium 274 201731	118 Uuo Ununoctium 276 201732

# Periodensystem

Name: \_\_\_\_\_ Klasse: \_\_\_\_\_