

# Periodensystem der Elemente

IA		IIA												IIIA	IVA	VA	VIA	VIIA	VIIIA																																	
1 <b>H</b> 1,0079 Wasserstoff		3 <b>Li</b> 6,941 Lithium	4 <b>Be</b> 9,012 Beryllium																	2 <b>He</b> 4,003 Helium																																
11 <b>Na</b> 22,9898 Natrium	12 <b>Mg</b> 24,305 Magnesium																			10 <b>Ne</b> 20,179 Neon																																
19 <b>K</b> 39,102 Kalium	20 <b>Ca</b> 40,08 Calcium	21 <b>Sc</b> 44,956 Scandium	22 <b>Ti</b> 47,88 Titan	23 <b>V</b> 50,942 Vanadium	24 <b>Cr</b> 51,996 Chrom	25 <b>Mn</b> 54,938 Mangan	26 <b>Fe</b> 55,847 Eisen	27 <b>Co</b> 58,933 Kobalt	28 <b>Ni</b> 58,71 Nickel	29 <b>Cu</b> 63,546 Kupfer	30 <b>Zn</b> 65,38 Zink	31 <b>Ga</b> 69,72 Gallium	32 <b>Ge</b> 72,59 Germanium	33 <b>As</b> 74,922 Arsen	34 <b>Se</b> 78,96 Selen	35 <b>Br</b> 79,904 Brom	36 <b>Kr</b> 83,80 Krypton																																			
37 <b>Rb</b> 85,4678 Rubidium	38 <b>Sr</b> 87,6 Strontium	39 <b>Y</b> 88,906 Yttrium	40 <b>Zr</b> 91,22 Zirkon	41 <b>Nb</b> 92,906 Niob	42 <b>Mo</b> 95,94 Molybdän	43 <b>Tc</b> (98) Technetium	44 <b>Ru</b> 101,07 Ruthenium	45 <b>Rh</b> 102,906 Rhodium	46 <b>Pd</b> 106,42 Palladium	47 <b>Ag</b> 107,868 Silber	48 <b>Cd</b> 112,41 Cadmium	49 <b>In</b> 114,82 Indium	50 <b>Sn</b> 118,69 Zinn	51 <b>Sb</b> 121,75 Antimon	52 <b>Te</b> 127,60 Tellur	53 <b>I</b> 126,905 Iod	54 <b>Xe</b> 131,29 Xenon																																			
55 <b>Cs</b> 132,9054 Cäsium	56 <b>Ba</b> 137,33 Barium	57 <b>La</b> 138,906 Lanthan	72 <b>Hf</b> 178,49 Hafnium	73 <b>Ta</b> 180,948 Tantal	74 <b>W</b> 183,85 Wolfram	75 <b>Re</b> 186,207 Rhenium	76 <b>Os</b> 190,2 Osmium	77 <b>Ir</b> 192,22 Iridium	78 <b>Pt</b> 195,08 Platin	79 <b>Au</b> 196,967 Gold	80 <b>Hg</b> 200,59 Quecksilber	81 <b>Tl</b> 204,383 Thallium	82 <b>Pb</b> 207,2 Blei	83 <b>Bi</b> 208,980 Bismut	84 <b>Po</b> (209) Polonium	85 <b>At</b> (210) Astat	86 <b>Rn</b> (222) Radon																																			
87 <b>Fr</b> (223) Francium	88 <b>Ra</b> 226,025 Radium	89 <b>Ac</b> 227,028 Actinium	Element-bezeichnung										Relative Atommasse										Element-symbol										Ordnungszahl										<b>Hach Parameter</b>									
<b>Lanthanoide</b>			58 <b>Ce</b> 140,12 Cer	59 <b>Pr</b> 140,908 Praseodym	60 <b>Nd</b> 144,24 Neodym	61 <b>Pm</b> (145) Promethium	62 <b>Sm</b> 150,36 Samarium	63 <b>Eu</b> 151,96 Europium	64 <b>Gd</b> 157,25 Gadolinium	65 <b>Tb</b> 158,925 Terbium	66 <b>Dy</b> 162,50 Dysprosium	67 <b>Ho</b> 164,930 Holmium	68 <b>Er</b> 167,26 Erbium	69 <b>Tm</b> 168,934 Thulium	70 <b>Yb</b> 173,04 Ytterbium	71 <b>Lu</b> 174,967 Lutetium																																				
<b>Actinoide</b>			90 <b>Th</b> 232,038 Thorium	91 <b>Pa</b> 231,036 Protactinium	92 <b>U</b> 238,039 Uran	93 <b>Np</b> 237,048 Neptunium	94 <b>Pu</b> (239) Plutonium	95 <b>Am</b> (243) Americium	96 <b>Cm</b> (247) Curium	97 <b>Bk</b> (247) Berkelium	98 <b>Cf</b> (251) Californium	99 <b>Es</b> (252) Einsteinium	100 <b>Fm</b> (257) Fermium	101 <b>Md</b> (258) Mendelevium	102 <b>No</b> (259) Nobelium	103 <b>Lr</b> (260) Lawrencium																																				