PERIODENSYSTEM

GRUPPE

PERIODEN

Periode	1 IA	2 IIA	13 IIIA													
1	1 1.008 H WASSERSTOFF															
2	3 6.94 Li LITHIUM	4 9.0122 Be BERYLLIUM														
3	11 22.990 Na NATRIUM	12 24.305 Mg MAGNESIUM														
4	19 39.098 K KALIUM	20 40.078 Ca CALCIUM														
5	37 85.468 Rb RUBIDIUM	38 87.62 Sr STRONTIUM														
6	55 132.91 Cs CÄSIUM	56 137.33 Ba BARIUM	57 138.91 La LANTHAN	58 140.12 Ce CER	59 140.91 Pr PRASEODYM	60 144.24 Nd NEODYM	61 (145) Pm PROMETHIUM	62 150.36 Sm SAMARIUM	63 151.96 Eu EUROPIUM	64 157.25 Gd GADOLINIUM	65 158.93 Tb TERBIUM	66 162.50 Dy DYSPROSIUM	67 164.93 Ho HOLMIUM	68 167.26 Er ERBIUM	69 168.93 Tm THULIUM	70 173.05 Yb YTTERBIUM
7	87 (223) Fr FRANCIUM	88 (226) Ra RADIUM	89 (227) Ac ACTINIUM	90 232.04 Th THORIUM	91 231.04 Pa PROTACTINIUM	92 238.03 U URAN	93 (237) Np NEPTUNIUM	94 (244) Pu PLUTONIUM	95 (243) Am AMERICIUM	96 (247) Cm CURIUM	97 (247) Bk BERKELIUM	98 (251) Cf CALIFORNIUM	99 (252) Es EINSTEINIUM	100 (257) Fm FERMIUM	101 (258) Md MENDELEVIUM	102 (259) No NOBELIUM

RELATIVE ATOMMASSE (1)

GRUPPE IUPAC — GRUPPE CAS

ORDNUNGSZAHL — ELEMENTSYMBOL

13 IIIA

5 10.81

B

BOR

NAME DES ELEMENTES

Metalle	Halbmetalle	Nichtmetalle
Alkalimetalle		Chalkogene
Erdalkalimetalle		Halogene
Uebergangselemente		Edelgase
Lanthaniden		
Actiniden		

ZUSTAND (25 °C; 101 kPa)

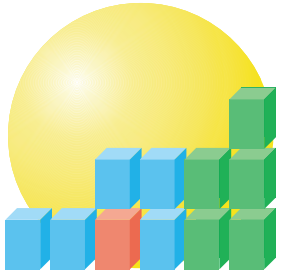
Ne - gasförmig Fe - fest

Hg - flüssig Tc - künstliche

(1) Pure Appl. Chem., 88, 265-291 (2016)

Copyright © 2017 Eni Generalić

DER ELEMENTE



www.periodni.com

3 IIIB	4 IVB	5 VB	6 VIB	7 VIIB	8 VIIIB	9 VIIIB	10 VIIIB	11 IB	12 IIB	13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA	18 VIIIA
															2 4.0026 He HELIUM
										5 10.81 B BOR	6 12.011 C KOHLENSTOFF	7 14.007 N STICKSTOFF	8 15.999 O SAUERSTOFF	9 18.998 F FLUOR	10 20.180 Ne NEON
										13 26.982 Al ALUMINIUM	14 28.085 Si SILIZIUM	15 30.974 P PHOSPHOR	16 32.06 S SCHWEFEL	17 35.45 Cl CHLOR	18 39.948 Ar ARGON
21 44.956 Sc SCANDIUM	22 47.867 Ti TITAN	23 50.942 V VANADIUM	24 51.996 Cr CHROM	25 54.938 Mn MANGAN	26 55.845 Fe EISEN	27 58.933 Co KOBALT	28 58.693 Ni NICKEL	29 63.546 Cu KUPFER	30 65.38 Zn ZINK	31 69.723 Ga GALLIUM	32 72.64 Ge GERMANIUM	33 74.922 As ARSEN	34 78.971 Se SELEN	35 79.904 Br BROM	36 83.798 Kr KRYPTON
39 88.906 Y YTTRIUM	40 91.224 Zr ZIRKON	41 92.906 Nb NIOB	42 95.95 Mo MOLYBDÄN	43 (98) Tc TECHNETIUM	44 101.07 Ru RUTHENIUM	45 102.91 Rh RHODIUM	46 106.42 Pd PALLADIUM	47 107.87 Ag SILBER	48 112.41 Cd KADMIUM	49 114.82 In INDIUM	50 118.71 Sn ZINN	51 121.76 Sb ANTIMON	52 127.60 Te TELLUR	53 126.90 I IOD	54 131.29 Xe XENON
71 174.97 Lu LUTETIUM	72 178.49 Hf HAFNIUM	73 180.95 Ta TANTAL	74 183.84 W WOLFRAM	75 186.21 Re RHENIUM	76 190.23 Os OSMIUM	77 192.22 Ir IRIDIUM	78 195.08 Pt PLATIN	79 196.97 Au GOLD	80 200.59 Hg QUECKSILBER	81 204.38 Tl THALLIUM	82 207.2 Pb BLEI	83 208.98 Bi BISMUT	84 (209) Po POLONIUM	85 (210) At ASTAT	86 (222) Rn RADON
103 (262) Lr LAWRENCIUM	104 (267) Rf RUTHERFORDIUM	105 (268) Db DUBNIUM	106 (271) Sg SEABORGIUM	107 (272) Bh BOHRIUM	108 (277) Hs HASSIUM	109 (276) Mt MEITNERIUM	110 (281) Ds DARMSTADTIUM	111 (280) Rg ROENTGENIUM	112 (285) Cn COPERNICIUM	113 (285) Nh NIHONIUM	114 (287) Fl FLEROVIUM	115 (289) Mc MOSCOVIUM	116 (291) Lv LIVERMORIUM	117 (294) Ts TENNESSI	118 (294) Og OGANESSON