

# PERIODENSYSTEM DER ELEMENTE

1 1,008 <b>1</b> H Wasserstoff	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18 4,003 <b>2</b> He Helium
6,941 <b>3</b> Li Lithium	9,012 <b>4</b> Be Beryllium											10,811 <b>5</b> B Bor	12,011 <b>6</b> C Kohlenstoff	14,007 <b>7</b> N Stickstoff	15,999 <b>8</b> O Sauerstoff	18,998 <b>9</b> F Fluor	20,179 <b>10</b> Ne Neon
22,989 <b>11</b> Na Natrium	24,305 <b>12</b> Mg Magnesium											26,981 <b>13</b> Al Aluminium	28,085 <b>14</b> Si Silicium	30,974 <b>15</b> P Phosphor	32,066 <b>16</b> S Schwefel	35,453 <b>17</b> Cl Chlor	39,948 <b>18</b> Ar Argon
39,098 <b>19</b> K Kalium	40,078 <b>20</b> Ca Calcium	44,956 <b>21</b> Sc Scandium	47,880 <b>22</b> Ti Titan	50,942 <b>23</b> V Vanadium	51,996 <b>24</b> Cr Chrom	54,938 <b>25</b> Mn Mangan	55,847 <b>26</b> Fe Eisen	58,933 <b>27</b> Co Cobalt	58,690 <b>28</b> Ni Nickel	63,546 <b>29</b> Cu Kupfer	65,390 <b>30</b> Zn Zink	69,723 <b>31</b> Ga Gallium	73,610 <b>32</b> Ge Germanium	74,921 <b>33</b> As Arsen	78,960 <b>34</b> Se Selen	79,904 <b>35</b> Br Brom	83,800 <b>36</b> Kr Krypton
85,468 <b>37</b> Rb Rubidium	87,620 <b>38</b> Sr Strontium	88,906 <b>39</b> Y Yttrium	91,224 <b>40</b> Zr Zirkonium	92,906 <b>41</b> Nb Niobium	95,940 <b>42</b> Mo Molybdän	98,906 <b>43</b> Tc Technetium	101,070 <b>44</b> Ru Ruthenium	102,905 <b>45</b> Rh Rhodium	106,420 <b>46</b> Pd Palladium	107,868 <b>47</b> Ag Silber	112,411 <b>48</b> Cd Cadmium	114,82 <b>49</b> In Indium	118,710 <b>50</b> Sn Zinn	121,75 <b>51</b> Sb Antimon	127,60 <b>52</b> Te Tellur	126,904 <b>53</b> I Iod	131,290 <b>54</b> Xe Xenon
132,905 <b>55</b> Cs Cäsium	137,327 <b>56</b> Ba Barium	<b>La</b> <b>Lu</b>	178,490 <b>72</b> Hf Hafnium	180,948 <b>73</b> Ta Tantal	183,850 <b>74</b> W Wolfram	186,207 <b>75</b> Re Rhenium	190,200 <b>76</b> Os Osmium	192,220 <b>77</b> Ir Iridium	195,08 <b>78</b> Pt Platin	196,966 <b>79</b> Au Gold	200,590 <b>80</b> Hg Quecksilber	204,383 <b>81</b> Tl Thallium	207,200 <b>82</b> Pb Blei	208,980 <b>83</b> Bi Bismut	208,982 <b>84</b> Po Polonium	209,987 <b>85</b> At Astat	222,018 <b>86</b> Rn Radon
223,019 <b>87</b> Fr Francium	226,025 <b>88</b> Ra Radium	<b>Ac</b> <b>Lr</b>	261,000 <b>104</b> Rf Rutherfordium	262,100 <b>105</b> Db Dubnium	263,1 <b>106</b> Sg Seaborgium	262,1 <b>107</b> Bh Bohrium	265 <b>108</b> Hs Hassium	266 <b>109</b> Mt Meitnerium	269 <b>110</b> Ds Darmstadtium	272 <b>111</b> Uuu Unununium	277 <b>112</b> Uub Ununbium						

138,905 <b>57</b> La Lanthan	140,115 <b>58</b> Ce Cer	140,908 <b>59</b> Pr Praseodym	144,24 <b>60</b> Nd Neodym	146,915 <b>61</b> Pm Promethium	150,36 <b>62</b> Sm Samarium	151,965 <b>63</b> Eu Europium	157,250 <b>64</b> Gd Gadolinium	158,925 <b>65</b> Tb Terbium	162,500 <b>66</b> Dy Dysprosium	164,930 <b>67</b> Ho Holmium	167,260 <b>68</b> Er Erbium	168,934 <b>69</b> Tm Thulium	173,040 <b>70</b> Yb Ytterbium	174,967 <b>71</b> Lu Lutetium
227,028 <b>89</b> Ac Actinium	232,38 <b>90</b> Th Thorium	231,036 <b>91</b> Pa Protactinium	238,029 <b>92</b> U Uran	237,048 <b>93</b> Np Neptunium	244,064 <b>94</b> Pu Plutonium	243,061 <b>95</b> Am Americium	247,070 <b>96</b> Cm Curium	247,070 <b>97</b> Bk Berkelium	251,079 <b>98</b> Cf Californium	252,083 <b>99</b> Es Einsteinium	257,095 <b>100</b> Fm Fermium	258,099 <b>101</b> Md Mendelevium	259,101 <b>102</b> No Nobelium	260,105 <b>103</b> Lr Lawrencium

Fest

Flüssig

Gasförmig