

Element	Lattice parameter (E-8 cm)
1. H - Hydrogen	4.70
2. He - Helium	4.24
3. Li - Lithium	3.51
4. Be - Beryllium	2.28
5. B - Boron	5.06
6. C - Carbon	2.46
7. N - Nitrogen	3.86
8. O - Oxygen	5.40
9. F - Fluorine	5.50
10. Ne - Neon	4.42
11. Na - Sodium	4.29
12. Mg - Magnesium	3.20
13. Al - Aluminum, Aluminium	4.04
14. Si - Silicon	5.43
15. P - Phosphorus	11.45
16. S - Sulfur	10.43
17. Cl - Chlorine	6.22
18. Ar - Argon	5.25
19. K - Potassium	5.32
20. Ca - Calcium	5.58
21. Sc - Scandium	3.30
22. Ti - Titanium	2.95
23. V - Vanadium	3.03
24. Cr - Chromium	2.91
25. Mn - Manganese	8.91
26. Fe - Iron	2.86
27. Co - Cobalt	2.50
28. Ni - Nickel	3.52
29. Cu - Copper	3.61
30. Zn - Zinc	2.66
31. Ga - Gallium	4.51
32. Ge - Germanium	5.65
33. As - Arsenic	3.75
34. Se - Selenium	9.05
35. Br - Bromine	6.72
46. Pd - Palladium	3.89
47. Ag - Silver	4.08
48. Cd - Cadmium	2.97
49. In - Indium	3.25
50. Sn - Tin	5.83
51. Sb - Antimony	4.30
52. Te - Tellurium	4.45
53. I - Iodine	7.18

56. Ba - Barium	5.02
57. La - Lanthanum	3.77
58. Ce - Cerium	3.62
59. Pr - Praseodymium	3.67
73. Ta - Tantalum	3.30
74. W - Tungsten	3.16
75. Re - Rhenium	2.76
76. Os - Osmium	2.73
77. Ir - Iridium	3.83
78. Pt - Platinum	3.92
79. Au - Gold	4.07
80. Hg - Mercury	3.00
81. Tl - Thallium	3.45
82. Pb - Lead	4.94