

Electron Affinity

(all values in kJ/mol)

number	symbol	element	EA	number	symbol	element	EA
1	H	hydrogen	72.77	28	Ni	nickel	111.6
2	He	helium	—	29	Cu	copper	119.24
3	Li	lithium	59.62	30	Zn	zinc	—
4	Be	beryllium	—	31	Ga	gallium	41
5	B	boron	26.99	32	Ge	germanium	118.94
6	C	carbon	121.78	33	As	arsenic	78.5
7	N	nitrogen	—	34	Se	selenium	194.97
8	O	oxygen	141.004	35	Br	bromine	342.54
9	F	fluorine	328.165	36	Kr	krypton	—
10	Ne	neon	—	37	Rb	rubidium	46.89
11	Na	sodium	52.87	38	Sr	strontium	5.02
12	Mg	magnesium	—	39	Y	yttrium	30
13	Al	aluminum	41.86	40	Zr	zirconium	41
14	Si	silicon	134.07	41	Nb	niobium	86
15	P	phosphorous	72.03	42	Mo	molybdenum	72.3
16	S	sulfur	200.41	43	Tc	technetium	—
17	Cl	chlorine	349	44	Ru	ruthenium	101
18	Ar	argon	—	45	Rh	rhodium	110.3
19	K	potassium	48.38	46	Pd	palladium	54.24
20	Ca	calcium	2.37	47	Ag	silver	125.86
21	Sc	scandium	18	48	Cd	cadmium	—
22	Ti	titanium	8.4	49	In	indium	39
23	V	vanadium	51	50	Sn	tin	107.3
24	Cr	chromium	65.2	51	Sb	antimony	101.06
25	Mn	manganese	—	52	Te	tellurium	190.16
26	Fe	iron	14.6	53	I	iodine	295
27	Co	cobalt	64	54	Xe	xenon	—