

Sostanza	Formula	ΔH°_{f298} KJ/mole	ΔG°_{f298} KJ/mole	S°_{298} KJ/KmoleK
Acetilene (Etino)	$C_2H_{2(g)}$	226.736	209.17	200.85
Acqua(g)	$H_2O(g)$	-241.82	-228.59	188.72
Acqua(l)	$H_2O(l)$	-285.83	-237.18	69.95
Ammoniaca	$NH_{3(g)}$	-46.19	-16.59	192.33
Argento ossido	$Ag_2O_{(c)}$	-31.05	-11.2	121.7
Azoto	$N_{2(g)}$	0	0	191.5
Azoto biossido	NO_2	33.1	51.24	239.91
Azoto-monoatomico	$N_{(g)}$	472.68	455.51	153.19
Benzene	$C_6H_{6(g)}$	82.93	129.66	269.2
Benzina	$CH_{1.87(l)}$	-3363	4239	
Butano-n	$C_4H_{10(g)}$	-126.15	-15.17	310.03
Carbonio	$C_{(s)}$	0	0	5.74
Carbonio biossido	$CO_{2(g)}$	-393.52	-394.38	213.67
Carbonio monossido	$CO_{(g)}$	-110.53	-137.156	197.56
Decano-n	$C_{10}H_{22}$	-249530	32970	545.7
Diesel(light)	$CH_{1.8(l)}$	-21.506	3706	
Etano	$C_2H_{6(g)}$	-84.68	-32.89	229.49
Etilene (Etene)	$C_2H_{4(g)}$	52.28	68.12	219.83
Etilene Glicol	$(CH_2OH)_2$	-389.32	-304470	323.55
Etilico alcohol	$C_2H_5OH_{(g)}$	-235.31	-168.57	282.59
Etilico alcohol	$C_2H_5OH_{(l)}$	-277.69	-174.89	160.7
Glucosio	$C_6H_{12}O_6$	-1260.268		212
Idrogeno	$H_{2(g)}$	0	0	130.57
Idrogeno perossido	$H_2O_{2(g)}$	-136.31	-105.6	232.63
Idrogeno-monoatomico	$H_{(g)}$	218	203.29	114.61
Idrossido	$OH_{(g)}$	39.04	34.28	183.75
Manganese	$Mn_{(c)}$	0	0	31.8
Manganese biossido	$MnO_{2(c)}$	-520.03	-465.18	53.14
Manganese triossido	$Mn_2O_{3(c)}$	-958.97	-881.15	110.15
Mercurio ossido	$HgO_{(c)}$	-90.21	-58.4	70.45
Mercurio	$Hg_{(l)}$	0	0	77.24
Metano	$CH_{4(g)}$	-74.85	-50.79	186.16
Metilico alcohol	$CH_3OH_{(g)}$	-200.89	-162.14	239.7
Metilico alcohol	$CH_3OH_{(l)}$	-238.81	-166.29	126.8
Nitrico acido	HNO_3	-174.1	-80.71	
Nitrico ossido	NO	90.29	86.595	210.65
Nonano-n	C_9H_{20}	-228.87	24730	506.4
Ossigeno	$O_{2(g)}$	0	0	205.04
Ossigeno-monoatomico	$O_{(g)}$	249.17	231.77	160.95
Ottano-iso(g)	$C_8H_{18(g)}$	-232.191	2279.8	
Ottano-iso(l)	$C_8H_{18(l)}$	-263.111	-25948	425.2
Ottano-n(g)	$C_8H_{18(g)}$	-208.45	17.32	463.67
Ottano-n(l)	$C_8H_{18(l)}$	-249.91	6.61	360.79
Palmitico Acido(grasso)	$C_{16}H_{32}O_2$	-834.694	452.37	452.37
Pentano-n	$C_5H_{12(g)}$	-146.44	-8.2	348.4
Piombo	$Pb_{(c)}$	0	0	64.81
Piombo ossido	$PbO_{2(c)}$	-277.4	-217.36	68.6
Piombo solfato	$PbSO_{4(c)}$	-919.94	-813.2	148.57
Propano	$C_3H_{8(g)}$	-103.85	-23.49	269.91
Propilene (Propene)	$C_3H_{6(g)}$	20.41	62.72	266.94
Solforico acido	$H_2SO_{4(l)}$	-813.99	-690.1	156.9
Zinco	$Zn_{(c)}$	0	0	41.63
Zinco ossido	$ZnO_{(c)}$	-343.28	-318.32	43.64
Zolfo	S	0	0	32.06
Zolfo biossido	$SO_{2(g)}$	-296.842	-300.194	248.12
Zolfo triossido	$SO_{3(g)}$	-395.765	-371.06	256.77