

Sostanza	S° (J/mol · K)
AgCl _(s)	96,11
AgI _(s)	114,0
Ag ₂ O _(s)	121,7
C _(s) grafite	5,69
CH _{4(g)}	186,2
CO _(g)	197,9
CO _{2(g)}	213,6
Ca _(s)	41,6
CaCl _{2(s)}	114
CaCO _{3(s)}	92,9
CaO _(s)	40
Ca(OH) _{2(s)}	76,1
Cl _{2(g)}	223,0
Cu _(s)	33,3
CuO _(s)	43,5
CuS _(s)	66,5
CuSO _{4(s)}	113
F _{2(g)}	203
H _{2(g)}	130,6
HCl _(g)	186,7
HCl _(l)	55,10
HF _(g)	173,5
HI _(g)	206,3
HNO _{3(l)}	155,6
H ₂ O _(g)	188,7
H ₂ O _(l)	69,96
H ₂ O _(s)	43

Sostanza	S° (J/mol · K)
H ₂ O _{2(l)}	109,6
H ₂ S _(g)	205,6
I _{2(s)}	117
I _{2(g)}	260,6
Mg _(s)	32,5
MgCl _{2(s)}	89,5
MgO _(s)	27,0
Mg(OH) _{2(s)}	63,14
Na _(s)	51,0
NaCl _(s)	72,38
Na ₂ CO ₃	136
N _{2(g)}	191,5
NH _{3(g)}	192,5
NH _{3(l)}	110
NH ₄ Cl _(s)	94,6
NO _(g)	210,5
NO _{2(g)}	240,4
O _{2(g)}	205,02
O _{3(g)}	238
Pb _(s)	64,89
PbO _(s)	67,8
PbO _{2(s)}	76
S _(s)	31,9
SO _{2(g)}	248,5
SO _{3(g)}	256,2
Zn _(s)	41,6
ZnO _(s)	43,9