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Find S at a particular temperature			
Entropies typically are tabulated at 298 K.	Selected Thermodynamic Data* at 25 °C		
These are called standard entropies, S ^o	Species	$\Delta_t H^\circ$ (kJ mol ⁻¹)	S° (J K ^{−1} mol ^{−1})
Note, these absolute entropies,	Aluminum Al(s)	0	28.3
not entropy changes	AlCl ₃ (s)	-705.63	109.29
	Al ₂ O ₃ (s)	-1675.7	50.92
	Barium BaCl ₂ (s) BaCO ₃ (s) BaO(s) BaSO ₄ (s) Bery(llium Be(s) Be(OH) ₂ (s)	-858.6 -1213 -548.1 -1473.2 0 -902.5	123.68 112.1 72.05 132.2 9.5 51.9
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