Third Law of Thermodynamics

What is stated in the third law of Thermodynamics?

Answer: The entropy of a pure crystalline substance at absolute zero temperature is zero.

Explanation: The first law states that energy is always conserved. The increase of entropy principle is stated in the second law of thermodynamics. The zeroth law states that if two systems are both in equilibrium with a third system, they are in thermal equilibrium with each other. The statement, the entropy of a pure crystalline substance at absolute zero temperature is zero, is known as the third law of thermodynamics. Conservation of mass is not a law of thermodynamics.