

Answer on Question #51911 - Chemistry – Other

Question

The amount of heat necessary to change an object's temperature 1 kg 1°C is called:

fusion.

temperature.

radiant heat.

specific heat.

Answer:

The amount of heat necessary to change an object's temperature 1 kg 1°C is called specific heat. Specific heat capacity is given the symbol c . The units for c are $\text{J}/(\text{kg K})$ or $\text{J}/(\text{kg}^\circ\text{C})$.

Answer: specific heat