

Answer on Question # 72841 - Chemistry - Physical Chemistry

The equivalent of 25° C in Kelvin scale is: 258K; 298K; 238K; 278K.

Solution

The conversion formula is

$$\text{Kelvins} = ^\circ\text{Celsius} + 273.15$$

$$\text{Kelvins} = 25 + 273.15 = 298 \text{ K.}$$

Answer: 298 K.

Sources:

<https://www.calculateme.com/temperature/celsius-to-kelvin/>

Answer provided by AssignmentExpert.com