

calorie

Non-SI unit of energy. There are three differently defined calories: thermochemical calorie ($\text{cal}_{\text{th}} = 4.184 \text{ J}$), international steam table calorie ($\text{cal}_{\text{IT}} = 4.1868 \text{ J}$), 15 °C calorie ($\text{cal}_{15} = 4.1855 \text{ J}$), however only the symbol cal is usually used.

Source:

Green Book, 2nd ed., p. 112

PAC, 1996, 68, 957 (*Glossary of terms in quantities and units in Clinical Chemistry (IUPAC-IFCC Recommendations 1996)*) on page 964