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Elementary Charge

National Cancer Institute

Source

National Cancer Institute. *Elementary Charge*. NCI Thesaurus. Code C68800.

A fundamental physical constant equal to the scalar value of positive electric charge carried by a single proton or equivalently, the negative charge carried by a single electron. It is used as a unit of electric charge in the system of atomic units. Elementary charge has a value of $1.602\,176\,487 \times 10^{-19}$ C in the SI system.