

elementary charge

Also contains definition of: proton charge

Electromagnetic fundamental physical constant equal to the charge of a proton and used as atomic unit of charge $e = 1.602\,176\,487\,(40) \times 10^{-19}$ C.

See also: electric charge

Source:

CODATA 2006

Green Book, 2nd ed., p. 14

PAC, 1996, 68, 957 (*Glossary of terms in quantities and units in Clinical Chemistry (IUPAC-IFCC Recommendations 1996)*) on page 972