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 \( e = 1.602176487 \times 10^{-19} \) 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