

farad

SI derived unit of electric capacitance, $F = C V^{-1} = m^{-2} kg^{-1} s^4 A^2$.

Source:

Green Book, 2nd ed., p. 72

PAC, 1996, 68, 957 (*Glossary of terms in quantities and units in Clinical Chemistry (IUPAC-IFCC Recommendations 1996)*) on page 973