

atomic mass constant

One twelfth of the mass of a carbon-12 atom in its nuclear and electronic ground state, $m_{\text{u}} = 1.660\,5402(10) \times 10^{-27}$ kg. It is equal to the unified atomic mass unit

Source:

CODATA Bull. 1986, 63, 1

PAC, 1996, 68, 957 (*Glossary of terms in quantities and units in Clinical Chemistry (IUPAC-IFCC Recommendations 1996)*) on page 962