Fundamental Physical Constants --- CODATA 2015 Listing

Quantity	Symbol	Value	Unit
alpha particle-electron mass ratio	m_α/m_e	7294.299 5365(31)	
alpha particle mass	m_α	6.644 656 20(33) x 10^{-27}	kg
alpha particle mass energy equivalent	$m_\alpha c^2$	5.971 919 17(30) x 10^{-10}	J
alpha particle mass energy equivalent in MeV	$m_\alpha c^2$	3727.379 109(93)	MeV
alpha particle mass in u	m_α	4.001 506 179 127(62)	u
alpha particle molar mass	$M(\alpha), M_\alpha$	4.001 506 179 127(62) x 10^{-3}	kg mol^{-1}
alpha particle-proton mass ratio	m_α/m_p	3.972 599 689 51(41)	
Angstrom star	$\mathrm{\AA}^*$	1.000 014 98(90) x 10^{-10}	m
atomic mass constant	m_u	1.660 538 782(83) x 10^{-27}	kg
atomic mass constant energy equivalent	$m_\mathrm{u} c^2$	1.492 417 830(74) x 10^{-10}	J
atomic mass constant energy equivalent in MeV	$m_\mathrm{u} c^2$	931.494 028(23)	MeV
atomic mass unit-electron volt relationship	$(1\ \mathrm{u})c^2$	931.494 028(23) x 10^{6}	eV
atomic unit of mass	m_e	9.109 382 15(45) x 10^{-31}	kg
atomic mass unit-kilogram relationship	$1\ \mathrm{u}$	1.660 538 782(83) x 10^{-27}	kg
atomic unit of action (Dirac's Constant)	$\hbar$	1.054 571 628(53) x 10^{-34}	J s
atomic unit of charge (elementary charge)	e	1.602 176 487(40) x 10^{-19}	C
atomic unit of charge density	e/a_0^3	1.081 202 300(27) x 10^{12}	C m^{-3}
atomic unit of current	$eE_\mathrm{h}/\hbar$	6.623 617 63(17) x 10^{-3}	A
atomic unit of electric dipole moment	ea_0	8.478 352 81(21) x 10^{-30}	C m

atomic unit of electric field	E_h/ea_0	5.142 206 32(13) x 10^{11}	V m^{-1}
atomic unit of electric field gradient	E_h/ea_0^2	9.717 361 66(24) x 10^{21}	V m^{-2}
atomic unit of electric polarizablity	$e^2a_0^2/E_\mathrm{h}$	1.648 777 2536(34) x 10^{-41}	C^2 m^2 J^{-1}
atomic unit of electric potential	E_h/e	27.211 383 86(68)	V
atomic unit of electric quadrupole moment	ea_0^2	4.486 551 07(11) x 10^{-40}	C m^2
atomic unit of energy	E_h	4.359 743 94(22) x 10^{-18}	J
atomic unit of force	E_h/a_0	8.238 722 06(41) x 10^{-8}	N
atomic unit of length	a_0	0.529 177 208 59(36) x 10^{-10}	m
atomic unit of mass	m_e	9.109 382 15(45) x 10^{-31}	kg
atomic unit of momentum	$\hbar/a_0$	1.992 851 565(99) x 10^{-24}	kg m s^{-1}
atomic unit of permittivity	e^2/a_0E_h	1.112 650 056... x 10^{-10}	F m-1
atomic unit of time	$\hbar/E_\mathrm{h}$	2.418 884 326 505(16) x 10^{-17}	s
atomic unit of velocity	$a_0E_\mathrm{h}/\hbar$	2.187 691 2541(15) x 10^6	m s^{-1}
Avogadro constant, number	N_A, L	6.022 141 79(30) x 10^{23}	mol^{-1}
Bohr magneton	μ_B	927.400 915(23) x 10^{-26}	J T^{-1}
Bohr magneton in eV/T	μ_B	5.788 381 7555(79) x 10^{-5}	eV T^{-1}
Bohr magneton in Hz/T	μ_B/h	13.996 246 04(35) x 10^9	Hz T^{-1}
Bohr magneton in inverse meters per tesla	μ_B/hc	46.686 4515(12)	m^{-1} T^{-1}
Bohr magneton in K/T	μ_B/k	0.671 7131(12)	K T^{-1}
Bohr radius	a_0	0.529 177 208 59(36) x 10^{-10}	m
Boltzmann	$k = R/N_A$	1.380 6504(24) x 10^{-23}	J K^{-1}

Boltzmann constant in eV/K	$k/(\mathrm{eVK}^{-1})$	8.617 343(15) x 10^{-5}	eV K^{-1}
Boltzmann constant in Hz/K	k/h	2.083 6644(36) x 10^{10}	Hz K^{-1}
Boltzmann constant in inverse meters per kelvin	k/hc	69.503 56(12)	m^{-1} K^{-1}
characteristic impedance of vacuum	$Z_0 = \mu_0 c$	376.730 313 461...	Ω
classical electron radius	r_e	2.817 940 2894(58) x 10^{-15}	m
Coulomb (force) constant	k_C	8.987 551 787 4 x 10^{9}	N m^2 C^{-2}
Compton wavelength	λ_C	2.426 310 2175(33) x 10^{-12}	m
Compton wavelength over 2 pi	$\lambda\!\!\!^{-}{}_\mathrm{C}$	386.159 264 59(53) x 10^{-15}	m
conductance quantum	$G_0 = 2e^2/h$	7.748 091 7004(53) x 10^{-5}	S
deuteron-electron magnetic moment ratio	$\mu_\mathrm{d}/\mu_\mathrm{e}$	-4.664 345 537(39) x 10^{-4}	
deuteron-electron mass ratio	$m_\mathrm{d}/m_\mathrm{e}$	3670.482 9654(16)	
deuteron g factor	g_d	0.857 438 2308(72)	
deuteron mass	m_d	3.343 583 20(17) x 10^{-27}	kg
deuteron mass energy equivalent	$m_\mathrm{d}c^2$	3.005 062 72(15) x 10^{-10}	J
deuteron mass energy equivalent in MeV	$m_\mathrm{d}c^2$	1875.612 793(47)	MeV
deuteron mass in u	m_d	2.013 553 212 724(78)	u
deuteron molar mass	$M(\mathrm{d}), M_\mathrm{d}$	2.013 553 212 724(78) x 10^{-3}	kg mol^{-1}
deuteron-electron magnetic moment ratio	$\mu_\mathrm{d}/\mu_\mathrm{e}$	-4.664 345 537(39) x 10^{-4}	
deuteron-neutron	$\mu_\mathrm{d}/\mu_\mathrm{n}$	-0.448 206 52(11)	

magnetic moment ratio deuteron-proton magnetic moment ratio	$\mu_{\mathrm{d}}/\mu_{\mathrm{p}}$	0.307 012 2070(24)	
deuteron-proton mass ratio	$m_{\mathrm{d}}/m_{\mathrm{p}}$	1.999 007 501 08(22)	
Dirac's Constant	$\hbar = h/(2\pi)$	1.054 571 628(53) x 10^{-34}	J s
electric constant (vacuum permittivity)	$\epsilon_0 = 1/(\mu_0 c^2)$	8.854 187 817... x 10^{-12}	F m^{-1}
electron charge to mass quotient	$-e/m_{\mathrm{e}}$	-1.758 820 150(44) x 10^{11}	C kg^{-1}
electron-deuteron magnetic moment ratio	$\mu_{\mathrm{e}}/\mu_{\mathrm{d}}$	-2143.923 498(18)	
electron-deuteron mass ratio	$m_{\mathrm{e}}/m_{\mathrm{d}}$	2.724 437 1093(12) x 10^{-4}	
electron g factor	g_{e}	-2.002 319 304 3622(15)	
electron mass	m_{e}	9.109 382 15(45) x 10^{-31}	kg
electron mass energy equivalent	$m_{\mathrm{e}}c^2$	8.187 104 38(41) x 10^{-14}	J
electron mass energy equivalent in MeV	$m_{\mathrm{e}}c^2$	0.510 998 910(13)	MeV
electron mass in u	m_{e}	5.485 799 0943(23) x 10^{-4}	u
electron molar mass	$M(\mathrm{e}), M_{\mathrm{e}}$	5.485 799 0943(23) x 10^{-7}	kg mol^{-1}
electron-muon magnetic moment ratio	$\mu_{\mathrm{e}}/\mu_{\mu}$	206.766 9877(52)	
electron-muon mass ratio	m_{e}/m_{μ}	4.836 331 71(12) x 10^{-3}	
electron-neutron magnetic moment ratio	$\mu_{\mathrm{e}}/\mu_{\mathrm{n}}$	960.920 50(23)	
electron-neutron mass ratio	$m_{\mathrm{e}}/m_{\mathrm{n}}$	5.438 673 4459(33) x 10^{-4}	
electron-proton magnetic moment ratio	$\mu_{\mathrm{e}}/\mu_{\mathrm{p}}$	-658.210 6848(54)	
electron-proton mass ratio	$m_{\mathrm{e}}/m_{\mathrm{p}}$	5.446 170 2177(24) x 10^{-4}	

electron-tau mass ratio	m_e/m_τ	2.875 64(47) x 10^{-4}	
electron to alpha particle mass ratio	m_e/m_α	1.370 933 555 70(58) x 10^{-4}	
electron volt	eV	1.602 176 487(40) x 10^{-19}	J
electron volt-atomic mass unit relationship	$(1\,\mathrm{eV})/c^2$	1.073 544 188(27) x 10^{-9}	u
electron volt-hartree relationship	$1\,\mathrm{eV}$	3.674 932 540(92) x 10^{-2}	E_h
electron volt-hertz relationship	$(1\,\mathrm{eV})/h$	2.417 989 454(60) x 10^{14}	Hz
electron volt-inverse meter relationship	$(1\,\mathrm{eV})/hc$	8.065 544 65(20) x 10^{5}	m^{-1}
electron volt-joule relationship	$1\,\mathrm{eV}$	1.602 176 487(40) x 10^{-19}	J
electron volt-kelvin relationship	$(1\,\mathrm{eV})/k$	1.160 4505(20) x 10^{4}	K
electron volt-kilogram relationship	$(1\,\mathrm{eV})/c^2$	1.782 661 758(44) x 10^{-36}	kg
elementary charge	e	1.602 176 487(40) x 10^{-19}	C
elementary charge over h	e/h	2.417 989 454(60) x 10^{14}	A J^{-1}
Faraday constant	$F = N_A e$	96 485.3399(24)	C mol^{-1}
Faraday constant for conventional electric current	F^*	96 485.3401(48)	C_{90} mol^{-1}
Fermi coupling constant	$G_F/(\hbar c)^3$	1.166 37(1) x 10^{-5}	GeV^{-2}
fine-structure constant	α	7.297 352 5376(50) x 10^{-3}	
helion-electron mass ratio	m_h/m_e	5495.885 2765(52)	
helion mass	m_h	5.006 411 92(25) x 10^{-27}	kg

helion mass energy equivalent	$m_{\mathrm{h}}c^2$	4.499 538 64(22) x 10^{-10}	J
helion mass energy equivalent in MeV	$m_{\mathrm{h}}c^2$	2808.391 383(70)	MeV
helion mass in u	m_{h}	3.014 932 2473(26)	u
helion molar mass	$M(\mathrm{h}), M_{\mathrm{h}}$	3.014 932 2473(26) x 10^{-3}	kg mol^{-1}
helion-proton mass ratio	$m_{\mathrm{h}}/m_{\mathrm{p}}$	2.993 152 6713(26)	
hertz-atomic mass unit relationship	$(1\ \mathrm{Hz})h/c^2$	4.439 821 6294(64) x 10^{-24}	u
hertz-electron volt relationship	$(1\ \mathrm{Hz})h$	4.135 667 33(10) x 10^{-15}	eV
hertz-hartree relationship	$(1\ \mathrm{Hz})h$	1.519 829 846 006(10) x 10^{-16}	E_h
hertz-inverse meter relationship	$(1\ \mathrm{Hz})/c$	3.335 640 951ldots x 10^{-9}	m^{-1}
hertz-joule relationship	$(1\ \mathrm{Hz})h$	6.626 068 96(33) x 10^{-34}	J
hertz-kelvin relationship	$(1\ \mathrm{Hz})h/k$	4.799 2374(84) x 10^{-11}	K
hertz-kilogram relationship	$(1\ \mathrm{Hz})h/c^2$	7.372 496 00(37) x 10^{-51}	kg
inverse fine-structure constant	α^{-1}	137.035 999 679(94)	
inverse meter-atomic mass unit relationship	$(1\ \mathrm{m}^{-1})h/c$	1.331 025 0394(19) x 10^{-15}	u
inverse meter-electron volt relationship	$(1\ \mathrm{m}^{-1})hc$	1.239 841 875(31) x 10^{-6}	eV
inverse meter-hartree relationship	$(1\ \mathrm{m}^{-1})hc$	4.556 335 252 760(30) x 10^{-8}	E_h
inverse meter-hertz relationship	$(1\ \mathrm{m}^{-1})c$	299 792 458	Hz
inverse meter-joule relationship	$(1\ \mathrm{m}^{-1})hc$	1.986 445 501(99) x 10^{-25}	J
inverse meter-kelvin relationship	$(1\ \mathrm{m}^{-1})hc/k$	1.438 7752(25) x 10^{-2}	K
inverse meter-kilogram			

relationship	$(1\ \mathrm{m}^{-1})h/c$	2.210 218 70(11) x 10^{-42}	kg
inverse of conductance quantum	G_0^{-1}	12 906.403 7787(88)	Ω
joule-atomic mass unit relationship	$(1\ \mathrm{J})/c^2$	6.700 536 41(33) x 10^{9}	u
joule-electron volt relationship	$1\ \mathrm{J}$	6.241 509 65(16) x 10^{18}	eV
joule-hartree relationship	$1\ \mathrm{J}$	2.293 712 69(11) x 10^{17}	E_h
joule-hertz relationship	$(1\ \mathrm{J})/h$	1.509 190 450(75) x 10^{33}	Hz
joule-inverse meter relationship	$(1\ \mathrm{J})/hc$	5.034 117 47(25) x 10^{24}	m^{-1}
joule-kelvin relationship	$(1\ \mathrm{J})/k$	7.242 963(13) x 10^{22}	K
joule-kilogram relationship	$(1\ \mathrm{J})/c^2$	1.112 650 056l ... x 10^{-17}	kg
kelvin-atomic mass unit relationship	$(1\ \mathrm{K})k/c^2$	9.251 098(16) x 10^{-14}	u
kelvin-electron volt relationship	$(1\ \mathrm{K})k$	8.617 343(15) x 10^{-5}	eV
kelvin-hartree relationship	$(1\ \mathrm{K})k$	3.166 8153(55) x 10^{-6}	E_h
kelvin-hertz relationship	$(1\ \mathrm{K})k/h$	2.083 6644(36) x 10^{10}	Hz
kelvin-inverse meter relationship	$(1\ \mathrm{K})k/hc$	69.503 56(12)	m^{-1}
kelvin-joule relationship	$(1\ \mathrm{K})k$	1.380 6504(24) x 10^{-23}	J
kelvin-kilogram relationship	$(1\ \mathrm{K})k/c^2$	1.536 1807(27) x 10^{-40}	kg
kilogram-atomic mass unit relationship	$1\ \mathrm{kg}$	6.022 141 79(30) x 10^{26}	u
kilogram-electron volt relationship	$(1\ \mathrm{kg})c^2$	5.609 589 12(14) x 10^{35}	eV
kilogram-hartree relationship	$(1\ \mathrm{kg})c^2$	2.061 486 16(10) x 10^{34}	E_h

kilogram-hertz relationship	$(1\ \mathrm{kg})c^2/h$	1.356 392 733(68) x 10^{50}	Hz
kilogram-inverse meter relationship	$(1\ \mathrm{kg})c/h$	4.524 439 15(23) x 10^{41}	m^{-1}
kilogram-joule relationship	$(1\ \mathrm{kg})c^2$	8.987 551 787l ... x 10^{16}	J
kilogram-kelvin relationship	$(1\ \mathrm{kg})c^2/k$	6.509 651(11) x 10^{39}	K
magnetic constant (vacuum permeability)	μ_0	4π x 10^{-7} = 1.256 637 061... x 10^{-6}	N A^{-2}
muon Compton wavelength	$\lambda_{\mathrm{C},\mu}$	11.734 441 04(30) x 10^{-15}	m
muon Compton wavelength over 2 pi	$\lambda\!\!\!^{-}_{\mathrm{C},\mu}$	1.867 594 295(47) x 10^{-15}	m
muon-electron mass ratio	m_μ/m_e	206.768 2823(52)	
muon-neutron mass ratio	m_μ/m_n	0.112 454 5167(29)	
muon g factor	g_μ	-2.002 331 8414(12)	
muon mass	m_μ	1.883 531 30(11) x 10^{-28}	kg
muon mass energy equivalent	$m_\mu c^2$	1.692 833 510(95) x 10^{-11}	J
muon mass energy equivalent in MeV	$m_\mu c^2$	105.658 3668(38)	MeV
muon mass in u	m_μ	0.113 428 9256(29)	u
muon molar mass	$M(\mu), M_\mu$	0.113 428 9256(29) x 10^{-3}	kg mol^{-1}
muon-proton magnetic moment ratio	μ_μ/μ_p	-3.183 345 137(85)	
muon-proton mass ratio	m_μ/m_p	0.112 609 5261(29)	
muon-tau mass ratio	m_μ/m_τ	5.945 92(97) x 10^{-2}	
natural unit of action	$\hbar$	1.054 571 628(53) x 10^{-34}	J s

natural unit of action in eV s	$\hbar$	6.582 118 99(16) x 10^{-16}	eV s
natural unit of energy	$m_e c^2$	8.187 104 38(41) x 10^{-14}	J
natural unit of energy in MeV	$m_e c^2$	0.510 998 910(13)	MeV
natural unit of length	$\lambda\!\!\!^{-}_C$	386.159 264 59(53) x 10^{-15}	m
natural unit of mass	m_e	9.109 382 15(45) x 10^{-31}	kg
natural unit of momentum	$m_e c$	2.730 924 06(14) x 10^{-22}	kg m s^{-1}
natural unit of momentum in MeV/c	$m_e c$	0.510 998 910(13)	MeV/c
natural unit of time	$\hbar/m_e c^2$	1.288 088 6570(18) x 10^{-21}	s
natural unit of velocity	c, c_0	299 792 458	m s^{-1}
neutron Compton wavelength	$\lambda_{C,n}$	1.319 590 8951(20) x 10^{-15}	m
neutron Compton wavelength over 2 pi	$\lambda\!\!\!^{-}_{C,n}$	0.210 019 413 82(31) x 10^{-15}	m
neutron-electron mass ratio	m_n/m_e	1838.683 6605(11)	
neutron g factor	g_n	-3.826 085 45(90)	
neutron mass	m_n	1.674 927 211(84) x 10^{-27}	kg
neutron mass energy equivalent	$m_n c^2$	1.505 349 505(75) x 10^{-10}	J
neutron mass energy equivalent in MeV	$m_n c^2$	939.565 346(23)	MeV
neutron mass in u	m_n	1.008 664 915 97(43)	u
neutron molar mass	$M(n), M_n$	1.008 664 915 97(43) x 10^{-3}	kg mol^{-1}
neutron-muon mass ratio	m_n/m_μ	8.892 484 09(23)	
neutron-electron magnetic moment ration	μ_n/μ_e	1.040 668 82(25) x 10^{-3}	
neutron-proton magnetic moment ratio	μ_n/μ_p	-0.684 979 34(16)	
neutron-proton mass ratio	m_n/m_p	1.001 378 419 18(46)	

neutron-tau mass ratio	m_{n}/m_{τ}	0.528 740(86)	
Newtonian constant of gravitation	G	6.67428(67) x 10^{-11}	m^3 kg^{-1} s^{-2}
Newtonian constant of gravitation over h-bar c	$G/\hbar c$	6.708 81(67) x 10^{-39}	$(GeV/c^2)^{-2}$
nuclear magneton	μ_{N}	5.050 783 24(13) x 10^{-27}	J T^{-1}
nuclear magneton in eV/T	μ_{N}	3.152 451 2326(45) x 10^{-8}	eV T^{-1}
nuclear magneton in inverse meters per tesla	μ_{N}/hc	2.542 623 616(64) x 10^{-2}	m^{-1} T^{-1}
nuclear magneton in K/T	μ_{N}/k	3.658 2637(64) x 10^{-4}	K T^{-1}
nuclear magneton in MHz/T	μ_{N}/h	7.622 593 84(19)	MHz T^{-1}
Planck's constant	h	6.626 068 96(33) x 10^{-34}	J s
Planck's constant in eV s	h	4.135 667 33(10) x 10^{-15}	eV s
Planck's constant over 2 pi (Dirac's Constant)	$\hbar$	1.054 571 628(53) x 10^{-34}	J s
Planck's constant over 2 pi in eV s	$\hbar$	6.582 118 99(16) x 10^{-16}	eV s
Planck's constant over 2 pi times c in MeV fm	$\hbar c$	197.326 9631(49)	MeV fm
Planck length	l_{P}	1.616 252(81) x 10^{-35}	m
Planck mass	m_{P}	2.176 44(11) x 10^{-8}	kg
Planck mass energy equivalent in GeV	$m_{\mathrm{P}}c^2$	1.220 892(61) x 10^{19}	GeV
Planck temperature	T_{P}	1.416 785(71) x 10^{32}	K
Planck time	t_{P}	5.391 24(27) x 10^{-44}	s
proton charge to mass quotient	e/m_{p}	9.578 833 92(24) x 10^{7}	C kg^{-1}
proton Compton wavelength	$\lambda_{\mathrm{C,p}}$	1.321 409 8446(19) x 10^{-15}	m

proton Compton wavelength over 2 pi	$\lambda\!\!\!^{-}_{\mathrm{C,p}}$	0.210 308 908 61(30) x 10^{-15}	m
proton-electron mass ratio	$m_{\mathrm{p}}/m_{\mathrm{e}}$	1836.152 672 47(80)	
proton g factor	g_{p}	5.585 694 713(46)	
proton mass	m_{p}	1.672 621 637(83) x 10^{-27}	kg
proton mass energy equivalent	$m_{\mathrm{p}}c^2$	1.503 277 359(75) x 10^{-10}	J
proton mass energy equivalent in MeV	$m_{\mathrm{p}}c^2$	938.272 013(23)	MeV
proton mass in u	m_{p}	1.007 276 466 77(10)	u
proton molar mass	$M(\mathrm{p}), M_{\mathrm{p}}$	1.007 276 466 77(10) x 10^{-3}	kg mol^{-1}
proton-muon mass ratio	m_{p}/m_{μ}	8.880 243 39(23)	
proton-neutron magnetic moment ratio	$\mu_{\mathrm{p}}/\mu_{\mathrm{n}}$	-1.459 898 06(34)	
proton-neutron mass ratio	$m_{\mathrm{p}}/m_{\mathrm{n}}$	0.998 623 478 24(46)	
proton-tau mass ratio	m_{p}/m_{τ}	0.528 012(86)	
quantum of circulation	$h/2m_{\mathrm{e}}$	3.636 947 5199(50) x 10^{-4}	m^2 s^{-1}
speed of light in vacuo (vacuum)	c	299 792 458	m s^{-1}
standard acceleration of gravity earth's surface at sea level	g_{n}	9.806 65	m s^{-2}
standard atmosphere	atm	101 325	Pa
Stefan-Boltzmann constant	σ	5.670 400(40) x 10^{-8}	W m^{-2} K^{-4}
tau Compton wavelength	$\lambda_{\mathrm{C},\tau}$	0.697 72(11) x 10^{-15}	m
tau Compton wavelength over 2 pi	$\lambda\!\!\!^{-}_{\mathrm{C},\tau}$	0.111 046(18) x 10^{-15}	m

tau-electron mass ratio	m_τ/m_e	3477.48(57)	
tau mass	m_τ	3.167 77(52) x 10^{-27}	kg
tau mass energy equivalent	$m_\tau c^2$	2.847 05(46) x 10^{-10}	J
tau mass energy equivalent in MeV	$m_\tau c^2$	1776.99(29)	MeV
tau mass in u	m_τ	1.907 68(31)	u
tau molar mass	$M(\tau), M_\tau$	1.907 68(31) x 10^{-3}	kg mol^{-1}
tau-muon mass ratio	m_τ/m_μ	16.8183(27)	
tau-neutron mass ratio	m_τ/m_n	1.891 29(31)	
tau-proton mass ratio	m_τ/m_p	1.893 90(31)	
triton-electron magnetic moment ratio	$\mu_\mathrm{t}/\mu_\mathrm{e}$	-1.620 514 423(21) x 10^{-3}	
triton-neutron magnetic moment ratio	$\mu_\mathrm{t}/\mu_\mathrm{n}$	-1.557 185 53(37)	
triton-electron mass ratio	$m_\mathrm{t}/m_\mathrm{e}$	5496.921 5269(51)	
triton g factor	g_t	5.957 924 896(76)	
triton mass	m_t	5.007 355 88(25) x 10^{-27}	kg
triton mass energy equivalent	$m_\mathrm{t} c^2$	4.500 387 03(22) x 10^{-10}	J
triton mass energy equivalent in MeV	$m_\mathrm{t} c^2$	2808.920 906(70)	MeV
triton mass in u	m_t	3.015 500 7134(25)	u
triton molar mass	$M(\mathrm{t}), M_\mathrm{d}$	3.015 500 7134(25) x 10^{-3}	kg mol^{-1}
triton-neutron magnetic moment ratio	$\mu_\mathrm{t}/\mu_\mathrm{n}$	-1.557 185 53(37)	
triton-proton magnetic moment ratio	$\mu_\mathrm{t}/\mu_\mathrm{p}$	1.066 639 908(10)	
triton-proton mass ratio	$m_\mathrm{t}/m_\mathrm{p}$	2.993 717 0309(25)	

unified atomic mass unit	u	1.660 538 782(83) x 10^{-27}	kg

Source: http://physics.nist.gov/cuu/Constants/index.html - Latest 2015 CODATA values

note: Values are given in Concise Form: the number in parenthesis is the standard uncertainty, multiplied by the relative standard uncertainty.