

SI Units and Symbols to be used in International Journal of Pharmaceutics

Below is a list of the correct SI Units and Symbols for various physical quantities. The list also includes correct SI prefaces. This list is intended to assist authors in standardizing their use of SI units if SI terminology is used in their article.

Physical quantity	Name of SI unit	Symbol
<i>Base units:</i>		
length	metre	m
mass	gramme	g
time	second	s
	minute	min
	hour	h
	electric current	ampere
thermodynamic temperature	kelvin	°K
luminous intensity	candela	cd
amount of substance	mole	mol
<i>Supplementary units:</i>		
plane angle	radian	rad
solid angle	steradian	sr
energy	joule	J
force	newton	N
pressure	pascal	Pa
power	watt	W
electric charge	coulomb	C
electric potential difference	volt	V
electric resistance	ohm	Ω
electric conductance	siemens	S
electric capacitance	farad	F
luminous flux	lumen	lm
illumination	lux	lx
frequency	hertz	Hz

SI prefixes

Multiple	Prefix	Symbol	Multiple	Prefix	Symbol
10	deca	da	10 ⁻¹	deci	d
10 ²	hecto	h	10 ⁻²	centi	c
10 ³	kilo	k	10 ⁻³	milli	m
10 ⁶	mega	M	10 ⁻⁶	micro	μ
10 ⁹	giga	G	10 ⁻⁹	nano	n
10 ¹²	tera	T	10 ⁻¹²	pico	p
			10 ⁻¹⁵	femto	f
			10 ⁻¹⁸	atto	a