Abbreviations/Symbols

SLN	Solid Lipid Nanoparticles
PZQ	Praziquantel
NS	Nanosponges
β-Cd	β-Cyclodextrin
GMS	Glyceryl Monostearate
GB	Glyceryl behenate
TM	Trimyristin
TP	Tripalmitin
TS	Tristearin
P 188	Poloxamer 188 or pluronic –F68
LG	Lecithin Granular
PZQ-SLN	Praziquantel loaded solid lipid nanoparticles
PZQ-BSLN	Praziquantel loaded binary solid lipid nanoparticles
PI	Polydispersity index
PS	Particle size
EE	Entrapment efficiency
ZP	Zeta potential
DSC	Differential scanning calorimetry
XRD	X-ray diffraction
TEM	Transmission electron microscopy
SEM	Scanning electron microscopy
AUC	Area under the curve
T_{max}	Time to attain peak plasma concentration
C_{max}	Peak plasma concentration
$t_{1/2}$	Half life
MRT	Mean residence time
HT	Homogenisation time
ST	Ultrasonication time
VF	Volume of formulation
HSC	Hydrophilic surfactant concentration

LSC	Lipophilic surfactant concentration
LC	Lipid concentration
DC	Drug concentration
HPLC	High performance liquid chromatography
LOD	Limit of detection
LOQ	Limit of quantification
ANOVA	Analysis of variance
s.d.	Standard deviation
nm	Nanometer
µ	Micron
°C	Degree Celsius
µg	Microgram
ml	Millilitre
mV	Milivolt
G	Gravitational force
rpm	Revolutions per minutes
°	Degree
∞	Infinite
P	Probability
λ_{max}	Wavelength at which absorbance is maximum