

LIST OF SYMBOLS AND ABBREVIATIONS

ACE	Animal Ethics Committee
CAN	Acetonitrile
AGP	Alpha-1-acid glycoprotein
AHFS	American hospital formulary services
As	Asymmetry factor
AUC 0-12	Area under the curve from time zero to 12 h.
AUC 0-∞	Area under the curve from time zero to infinity.
AUFS	Absorption units full scale
BP	British Pharmacopoeia
C18	Column having octadecyl chain of C atom
C8	Column having octadecyl chain of C atom
FDA	Food and Drug Administration
HPLC	High Performance Liquid Chromatography
HPLC-EC	High Performance Liquid Chromatography coupled with electrochemical detector
HPLC-UV	High Performance Liquid Chromatography coupled with ultraviolet detector
ICH	International Conference on Harmonization
IS	Internal standard
k'	Capacity factor
K+	Potassium ion
KH ₂ PO ₄	Potassium dihydrogen phosphate
LLOQ	Lower limit of quantification
LLE	Liquid-liquid extraction
LOD	Limit of detection
M	Molar
MeOH	Methanol
ml	Milliliter
mm	millimeter
mM	millimolar
MRT	Mean residence time

N	Normality
n	Number of replicate
Na ⁺	Natrium ion
NaOH	Sodium hydroxide
ODS	Octadecylsilane
pH	negative logarithm of H ⁺ concentration
pKa	Ionisation constant