

LIST OF ABBREVIATIONS

Abbreviated form	Abbreviation
HPLC	High performance liquid chromatography
LC-MS	Liquid chromatography- Mass spectrometry
LOD	Limit of detection
LOQ	Limit of quantification
HQC	High quality control
LQC	Low quality control
FDA	Food and drug administration
ICH	International conference on harmonization
LLOQ	Lower limit of quantification
MQC	Medium quality control
LC/MS/MS	Liquid chromatography/ Mass spectrometry/ Mass spectrometry
RSD	Relative standard deviation
%CV	Coefficient of variation
SD	Standard deviation
DSC	Differential scanning calorimetry
EMR	Electromagnetic radiation
IR	Infra red
UV	Ultra violet

MRM	Multiple reaction monitoring
LLE	Liquid- liquid extraction
SPE	Solid phase extraction
QC	Quality control
USFDA	United states food and drug administration
PDA	Photo diode array detector
HETP	Height equivalent theoretical plate
IS	Internal standard
ESI	Electron spray ionization
RPM	Revolutions per minute
ULOQ	Upper limit of quantification
K ₂ EDTA	Di potassium salt of Ethylene di amine tetra acetic acid
TLC	Thin layer chromatography
DP	Declustering potential
EP	Entrance potential
CE	Collision energy
CXP	Collisional cell exit potential
API	Active pharmaceutical ingredient
APCI	Atmospheric pressure chemical ionization
RP-HPLC	Reverse phase- high performance liquid chromatography

PEEK	Poly ether ether ketone
PK	Pharmacokinetic
ELISA	Enzyme linked immune sorbent assay
STP	Standard test procedure
BM	Biological matrix
PL	Plasma
Min.	Minimum
Max.	Maximum
Ltd	Limited
ACN	Acetonitrile