

ABBREVIATIONS AND ACRONYMS

API	:	Active pharmaceutical ingredient
°C	:	Degree Centigrade
cm	:	Centimeter
CN	:	Cyano
COX	:	Cyclooxygenase
ESI	:	Electron spray ionization
FDA	:	Food and drug administration
GLC	:	Gas liquid chromatography
HPLC	:	High performance liquid chromatography
HPTLC	:	High performance thin layer chromatography
HQC	:	High quality control
hr	:	Hour
ICH	:	International conference on harmonization
Inj	:	Injection
IR	:	Infra red Spectroscopy
ISTD	:	Internal standard
IUPAC	:	International Union of Pure and Applied Chemistry
Lab	:	Laboratory
LC-MS	:	Liquid chromatography-Mass spectrometer
LLOQ	:	Lower limit of quantification

LOD	:	Limit of detection
LOQ	:	Limit of quantification
LQC	:	Low quality control
M	:	Molarity
MRM	:	Multiple reaction monitoring
MQC	:	Middle quality control
mg	:	Milli gram
mm	:	Milli meter
min	:	Minutes
mL	:	Milli Litre
mM	:	Milli Moles
MS	:	Mass Spectrometer
mV	:	Milli Volts
<i>m/z</i>	:	Mass to charge ratio
N	:	Normality
NSAID	:	Non steroidal anti-inflammatory drug
ng	:	Nanogram
nm	:	Nanometers
ODS	:	Octadecyl Silame
PDA	:	Photodiode array
pg	:	Picogram
psi	:	Pounds per square inch
pKa	:	Disassociation constant of acid

R^2	:	Regression coefficient
RI	:	Refractive Index
RP	:	Reverse Phase
S_a	:	Standard deviation on intercept
S_b	:	Standard deviation on slope
S_e	:	Standard error on estimation
SD	:	Standard Deviation
Temp	:	Temperature
TLC	:	Thin Layer Chromatography
UV	:	Ultra Violet
UPLC-MS	:	Ultra pressure liquid chromatography-Mass spectrophotometer
vol	:	Volume
V	:	Volts
%	:	Percentage
% RSD	:	Percent relative standard deviation
λ_{\max}	:	Wavelength of maximum absorption
μg	:	Micro gram
μL	:	Micro litre
μm	:	Micro metre