

ABBREVIATIONS

µg	Micrograms
µL	Microlitres
µm	Micrometres
ACN	Acetonitrile
AIBN	Azobisisobutyronitrile
ANDA	Abbreviated New Drug Application
API	Active Pharmaceutical Ingredient
BCR-ABL	Breakpoint Cluster Region-Abelson
cAMP	Cyclic Adenosine monophosphate
cm	Centimetres
DCM	Dichloromethane
DL	Detection Limit
DMF	Dimethyl formamide
DMSO	Dimethyl sulfoxide
DMSO-d ₆	Deuterated Dimethyl Sulfoxide
DPP-IV	Dipeptidyl peptidase-IV
DRI	Degradation Related Impurities
EM	Electromagnetic
FID	Flame Ionization Detector
FT-IR	Fourier Transform Infrared
GIST	Gastrointestinal Stromal Tumors
GLP-1	Glucagon-Like Peptide-1
GPBAR	The Bile Acid G-protein Receptor
h	Hours
HPLC	High - Performance Liquid Chromatography
HPMC	Hydroxy propyl methylcellulose
HSGC	Head Space Gas Chromatography
ICH	International Conference on Harmonization
IDF	International Diabetes Federation
Imp-1 to 6	Impurity 1,2,3,...,6
IR	Infrared

IRI	Interaction Related Impurities
LC-MS	Liquid Chromatography - Mass Spectroscopy
LOD	Limit Of Detection
LOQ	Limit Of Quantification
M	Molar Solution
m/z	Mass to Charge ratio
Mins	Minutes
ml	Millilitres
mM	Millimolar solution
mm	Millimetres
MPa	Milli Pascals
MRI	Magnetic Resonance Imaging
N	Normal solution
Nm	Nanometres
NMP	N-methyl-2-pyrrolidinone
NMR	Nuclear Magnetic Resonance
PDE	Permitted Dose Exposure
PPAR-c	Peroxisome Proliferator-Activated Receptor-c
ppm	Parts Per Million
QL	Quantization Limit
RF	Response Factor
RP-HPLC	Reverse Phase HPLC
RP-LC	Reverse Phase Liquid Chromatography
RRT	Relative Retention Time
RSD	Relative Standard Deviation
RT	Retention Time
SD	Standard Deviation
TGR5	Takeda G-Protein-coupled Receptor
TK	Tyrosine Kinase
TTC	Therapeutic Threshold Concentration
USFDA	United States Food and Drug Administration
USP	United States Pharmacopeia
UV	Ultraviolet

V	Volts
v/v	Volume by Volume ratio
w/w	Weight by Weight ratio
XRD	X-Ray Diffraction