

LIST OF ABBREVIATIONS

S.No.	Abbreviations for API	Full name
1	CLEVI	Clevidipine
2	ACOT	Acotiamide
3	FIMA	Fimasartan
4	ANA	Anagliptin
5	EFO	Efonidipine
6	RIO	Riociguat

S.No.	Abbreviations	Full name
1	µg	microgram
2	µL	microlitre
3	2D	2-Dimensional
4	3D	3-Dimensional
5	ACN	Acetonitrile
6	ANOVA	Analysis of Variance
7	API	Active Pharmaceutical Ingredients
8	APT	Attached Proton Test
9	AQbD	Analytical Quality by Design
10	ATP	Analytical Target Profile
11	BBD	Box-Behnken design
12	CE	Capillary Electrophoresis
13	Conc.	Concentration
14	CQA	Critical Quality Attributes
15	DEPT	Distortionless Enhancement by Polarization Transfer

16	df	degree of freedom
17	DoE	Design of Experiments
18	DP	Degradation Product
19	FFD	Fractional factorial design
20	Fig.	Figure
21	g	gram
22	GC	Gas Chromatography
23	H ₂ O ₂	hydrogen peroxide
24	HCl	Hydrochloric acid
25	HPLC	High Performance Liquid Chromatography
26	HPTLC	High Performance Thin Layer Liquid Chromatography
27	Hr	hour
28	i.d.	internal diameter
29	ICH	International Conference on Harmonization
30	IR	Infrared
31	Kg	kilogram
32	LC	Liquid Chromatography
33	LC-MS	Liquid Chromatography Mass Spectrometry
34	LC-MS –TOF	Liquid Chromatography Mass Spectrometry Time of Flight
35	LC-NMR	Liquid Chromatography Nuclear Magnetic Resonance
36	LOD	Limit of Detection
37	LOQ	Limit of Quantification
38	M	Molar
39	MeOH	Methanol

40	Mg	milligram
41	Min	Minute
42	mL	milliliter
43	mM	milli Molar
44	MODR	Method Operable Design Region
45	MS	Mean of Squares
46	NaOH	Sodium hydroxide
47	ng	nanogram
48	NMR	Nuclear Magnetic Resonance
49	OFAT	One Factor at a Time
50	PDA	Photodiode array
51	QbD	Quality by design
52	R _f	Retention factor
53	RSD	Relative Standard Deviation
54	RT	Room Temperature
55	R _t	Retention time
56	SD	Standard Deviation
57	SIAMs	Stability Indicating Assay Methods
58	SS	Sum of Squares
59	TEA	Triethylamine
60	TLC	Thin Layer Liquid Chromatography
61	TTC	Twin Trough Chambers
62	UHPLC	Ultra High Performance Liquid Chromatography
63	US-FDA	United States Food and Drug Administration
64	UV	Ultraviolet