
ABBREVIATIONS USED IN THESIS**DRUGS**

EZE	Ezetimibe
PRAVA	Pravastatin
ROSU	Rosuvastatin
SIMVA	Simvastatin
NICO	Nicotinic acid
LOVA	Lovastatin

REAGENT

ACN	Acetonitrile
HCl	Hydrochloric acid
NaOH	Sodium hydroxide
KBr	Potassium bromide
H₂O₂	Hydrogen peroxide

OTHERS

CHD	Coronary heart disease
NCEP	National Cholesterol Education Program
LDL	Low density lipoproteins
VLDL	Very Low density lipoproteins
IDL	Intermediate density lipoproteins
HDL	High density lipoproteins
BMI	Body mass index
HOFH	Homozygous Familial Hypercholesterolemia
HPLC	High-performance liquid chromatography
HPTLC	High-performance thin layer chromatography
i.d.	Internal diameter
IR	Infrared
ODS	octadecylsilane
TLC	Thin layer chromatography
UV	Ultraviolet
Vis	Visible
RSD	Relative standard deviation
RP	Reversed-phase
FTIR	Fourier Transform Infrared
CLS	Classical least squares
PLS	Partial least squares
LOD	Limit of Detection
LOQ	Limit of Quantitation
RMSEP	Root mean square error of prediction
LLOQ	Lower Limit of Quantitation
SIAM	Stability Indicating Analytical Method
<u>ANOVA</u>	<u>Analysis of Variance</u>
ICH	International conference on harmonization
$\lambda_{\max}$	Wavelength (maximum)
% CV	Co efficient of variation

SD	Standard deviation
RSD	Relative standard deviation
MLR	Multiple linear regression
SWN	Single Wavelength Number
LOD	Limit of detection
LOQ	Limit of quantification
R_t	Retention time
R_f	Relative
Ref.	Reflux
RT	Room temperature
sol.	Solution
conc.	Concentration
LQC	Lower quantification concentration
HQC	Higher quantification concentration
Deg.	Degradation products
Prod.	
FDZC	First derivative zero crossing
DDZC	Difference derivative zero crossing
Absor.	Absorbance