LIST OF ABBREVIATIONS

ASHA: American Speech Language Hearing Association

CQAs: Critical Quality Attributes

CRPFR: Controlled release powder for reconstitution

CRODT: Controlled release orally disintegrating tablet

DS: Design Space

DoE: Design of Experiment

EMA: European Medicines Agency

CCF: Face centred central composite design

FMEA: Failure Mode Effect Analysis

ICH: International Conference on Harmonization

LCM: Life Cycle Management

MS: Metoprolol succinate

MH: Metformin Hydrochloride

MUPS: Multiple Unit Particulate System

MUDFs: Multiple unit dosage forms

ODT: Orally disintegrating tablet

PSD: Particle Size Distribution

PLC: Product Life Cycle

QbD: Quality by design

QTPP: Quality Target Product Profile

QRM: Quality Risk Management

DSC: Differential Scanning Calorimetry

FBP: Fluid Bed Processor

CR: Controlled release

HPC: Hydroxy Propyl Cellulose EXF

EC: Ethyl cellulose

IPA: Iso Propyl Alcohol

PVP: Polyvinyl Pyrrolidone

PAR: Proven Acceptance Range

 λ_{max} : Wavelength maxima

FTIR: Fourier Transform Infrared spectroscopy

IPQC: In process quality control tests

SEM: Scanning Electron Microscopy

Cmax: Peak plasma concentration

AUC: Area under the plasma concentration versus time curve

Tmax: Peak plasma concentration