

## ABBREVIATIONS

EPC	Egg phosphotidylcholine
DOPC	Dioleoyl Phosphotidylcholine
DSPC	Distearoyl Phosphotidylcholine
HPMC	Hydroxy propyl methyl cellulose
AmB <sub>DCC</sub>	Deoxycholate AmphotericinB
AmB	AmphotericinB
DCP	Dicetyl Phosphate
SA	Stearylamine
Chol	Cholesterol
β-CD	Beta -Cyclodextrin
HPBCD	Hydroxypropyl β-Cyclodextrin
SBEB CD	Sulfobutyl ether β-cyclodextrin
DMSO	Dimethyl sulfoxide
I.V.	Intra-venous
C <sub>max</sub>	Maximum concentration (Plasma)
AUC	Area under curve
V <sub>d</sub>	Volume of distribution
V <sub>dss</sub>	Volume of distribution at steady state
CL	Clearance (Plasma)
RES	Reticuloendothelial system
t <sub>1/2 α</sub>	Initial half life in plasma
t <sub>1/2 β</sub>	Terminal half life in plasma
PBLV	Proliposome based liposomal vesicle
ELV	Egg phosphotidylcholine liposomal vesicle
DLV	Dioleoyl phosphotidylcholine liposomal vesicle
ABLC	Amphotericin B lipid-complex
ABCD	Amphotericin B Colloidal Dispersion
AmBisome	Amphotericin B Small unilamellar Vesicles
PBS	Phosphate buffer saline
EDTA	Ethylene di amine Tetra acetic acid
HDL	High density lipoprotein
LDL	Low density lipoprotein
HPLC	High pressure liquid chromatography
TLC	Thin layer chromatography
DSC	Differential scanning chromatography
LD <sub>50</sub>	Lethal dose
<sup>31</sup> P-NMR	<sup>31</sup> Proton-Nuclear Magnetic Resonance
CFU	Colony forming units
mg	Milli -gram
μg	Micro-gram
μm	Micro-meter
MLV	Multilamellar Vesicle
LUV	Large unilamellar Vesicle
SUV	Small unilamellar Vesicle