

ABBREVIATIONS

AD	Aqueous Dispersion
ANOVA	Analysis of Variance
CYT	Cytarabine
CYT-PLGA NP	Cytarabine loaded PLGA Nanoparticle
CYT-PLGA-MPEG NP	Cytarabine loaded PLGA-mPEG Nanoparticle
DSC	Differential Scanning Calorimetry
EE	Entrapment Efficiency
ETO	Etoposide
ETO-PLGA NP	Etoposide loaded PLGA Nanoparticle
ETO-PLGA-MPEG NP	Etoposide loaded PLGA-mPEG Nanoparticle
ETO-PLGA- PLURONIC NP	Etoposide loaded PLGA-Pluronic Nanoparticle
FD	Freeze Dried
FTIR	Fourier Transform Infrared Spectroscopy
h	Hour
MPS	Mean Particle Size
NP	Nanoparticles
PBS	Phosphate Buffer Saline
PdI	Polydispersity Index
PEG	Polyethylene glycol
PEO-PPO-PEO	Polyethyleneoxide and Propyleneoxide triblock copolymer(Pluronic)
PLGA-mPEG	Poly(lactide-co-glycolide) -Methoxy Poly(ethylene glycol) copolymer
PLGA	Poly (DL lactide-co-glycolide)
R ²	Correlation coefficient
RES	Reticuloendothelial System
RSD	Relative Standard Deviation
RSM	Response Surface Methodology
SD	Standard Deviation
SEM	Scanning Electron Microscopy
^{99m} Tc	Technetium-99m
XRD	X- Ray diffraction