LIST OF ABBREVATIONS

BBB- Blood Brain Barrier

ETP-Etoposide

TMZ- Temozolomide

Tf- Transferrin

PLGA-Poly (D, L-lactic-*co*-glycolic)

NP-Nanoparticles

PVA-Polyvinyl alcohol

MTT-3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide

DMEM -(Dulbecco's Modified Eagle Medium)

BCA -Bichinconinic acid

PBS–Phosphate buffer saline

PS-Particle Size

EE-% Drug Entrapment efficiency

HPLC- High Performance Liquid Chromatography

NMR- Nuclear Magnetic Resonance

TEM-Transmission electron microscope

DSC- Differential Scanning Calorimetry

ANOVA -Analysis Of Variance

AUC- Area Under Curve

I.V- Intravenous

I.N. Intranasal

USP United States Pharmacopoeia

Nm- Nanometer

ml- Milliliter

µl- Microliter

µm- Micrometer

SD Standard Deviation

SEM Standard Error Mean