

Abbreviation

PVC	:Poly vinyl chloride
PVC-TS	:Thiosulphated- poly vinyl chloride
PVC-TU	:Thioureated-poly vinyl chloride
PVC-S	:Sulphate-poly vinyl chloride
TBHAS	:Tetrabutylammonium hydrogen sulphide
LDH	:Layered Double Hydroxide
FTIR	:Fourier transform infrared
NMR	:Nuclear magnetic resonance
XRD	:X-ray Diffraction
THF	:Tetra hydrofuron
MTT	:3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyltetrazolium
ACD	:Acid Citrate Dextrose
mMSCs	:Mouse Mesenchymal Stem Cells
OD	:Optical Density
PBS	:Phosphate Buffer Solution
RBC	:Red Blood Cell
SEM	:Scanning Electron Microscopy
TGA	:Thermo Gravimetric Analyzer
TEM	:Transmission Electron Microscopy
UV-VIS	:Ultra Violet-Visible
T_g	:Glass transition temperature
Mg-Al	:Magnesium Aluminium