

## Symbol Used

<b>°C</b>	Degree Centrigrade
<b>h</b>	Hour
<b>T</b>	Temperature
<b>t</b>	time
<b>B.E.</b>	Binding energy
<b>SAED</b>	Selected Area Diffraction
<b>SEM</b>	Scanning Electron Microscopy
<b>AFM</b>	Atomic Force Microscope
<b>DSC</b>	Differential Scanning Calorimetry
<b>FTIR</b>	Fourier Transformation Infrared
<b>TEM</b>	Transition Electron Microscope
<b>TGA</b>	Thermo Gravimetric Analysis
<b>XRD</b>	X-ray Diffraction
<b>MTT</b>	4, 5-Dimethylthiazol-2-yl-2,5-Diphenyltetrazolium Bromide
<b>LDH</b>	Layered Double Hydroxides
<b>AO</b>	Acridine orange
<b>EtBr</b>	Ethidium Bromide
<b>DNA</b>	Deoxy-ribonucleic acid
<b>GFP</b>	Green fluorescent protein