

LIST OF ABBREVIATIONS

FT-IR	-	Fourier Transform infrared spectroscopy
XRD	-	X-ray diffraction
UV-Vis	-	Ultraviolet and Visible Spectroscopy
E_g	-	Bandgap energy
ϵ	-	Dielectric constant
NLO materials	-	nonlinear optical materials
$ZnCl_4$	-	Tetrachlorozincate