

LIST OF TABLES

Table		Page
1	Equilibrium geometrical parameters of chitosan monomer in the ground state	21
2	Eqiulibrium geometrical parameters of chitosan oligomers in the ground state by semiempirical PM3	25
3	The Energy gap of chitosan oligomers using PM3 and HF/6-31G*	27
4	The total energy of Chitosan tetramer with the different amount of water.....	32