

## LIST OF TABLES

<b>Table No.</b>	<b>Table Caption</b>	<b>Page No.</b>
<b><u>CHAPTER II</u></b>		
Table 2.1	List of synthetic drugs used for treating Alopecia	29-30
Table 2.2	List of plants used for treating Alopecia	41
<b><u>CHAPTER III</u></b>		
Table 3.1	HPLC solvent gradient chart	59
<b><u>CHAPTER IV</u></b>		
Table 4.1a)	Morphological characteristics of <i>E. alba</i>	77
Table 4.1b)	Phenological characteristics of <i>E. alba</i>	77
Table 4.2	Morphological characteristics of <i>A. barbadensis</i>	79
Table 4.3	Purity and yield of the isolated DNA	81
Table 4.4	Genome size determination	82
Table 4.5	Antibacterial activities of Ea1, Ea 2, Av 3 and Av 4	100
Table 4.6a	MIC values of compound Ea 1, Ea 2, Av 3 and Av 4	100
Table 4.6b	MBC values of compound Ea 1, Ea 2, Av 3 and Av 4	100
Table 4.7	Antifungal activities of Ea1, Ea 2, Av 3 and Av 4	102
Table 4.8	IC <sub>50</sub> values of purified compounds	104
Table 4.9	LD <sub>50</sub> value of purified compounds	106
Table 4.10	Acute dermal irritation study	107

Table 4.11	Average lengths and weights of the hair during induction of Alopecia	108
Table 4.12a)	Density of hair follicles	111
Table 4.12b)	Hair growth initiation and completion time	111
Table 4.12c)	Length and weight of hair	111
Table 4.13	Hematology study of control, standard and phyto-compounds treated wistar rats	115
Table 4.14	Serum analysis of control, standard and phyto-compounds treated wistar rats	115