

LIST OF TABLES

Table		Page
1	Chemical composition of banana powder (g component/100g).	45
2	Experiment, calculated moisture contents and GAB parameters of banana powder.	47
3	Glass transition temperature T_g (onset), T_g (midpoint), and T_g (endpoint) of banana powder at varying water activity and Gordon and Taylor Equations parameters.	48
4	Mean moisture content (g H ₂ O/100 g dry matter) and GAB Parameter of banana flake at different level of maltodextrin at 35°C.	53
5	Chemical analysis (g component/100g) of banana flake with different maltodextrin contents.	55
6	Linear equation and Gordon and Taylor equations, parameter and correlation Coefficient (r) of banana flake with different maltodextrin contents.	59
7	Critical water activity and water content of banana flakes with different maltodextrin contents at 35°C.	61
8	The physical values of banana flake with different maltodextrin contents.	63
9	Means of hedonic rating for sensory attributes of banana flakes with different maltodextrin contents.	64
10	Effect of storage temperature on hardness (N) of banana flake.	69
11	Terms used in descriptive analysis of banana flake.	70
12	Selected demographic characteristics of participants in the consumer acceptance test for banana flake.	74
13	Mean of hedonic rating for sensory attributes and overall acceptance of banana flake.	75
14	Factor of interesting of banana flake production from <i>Musa</i> (ABB group).	75