

CHAPTER 5 - CONCLUSION & RECOMMENDATION

5.1 Conclusion

Through the study and analyses, it can be conclude that :

- Modification method of repeated autoclaving – cooling method is better compare to combination method of debranching – autoclaving due to the result of the RS produced and the efficiency of the modification process.
- RS 3 Autoclaving at 30 % ratio shows the lowest oil absorption
- RS 3 Autoclave at substitution ratio of 30% is the most acceptable a substitution ratio based on sensory evaluation, digestibility properties, fat content and most effective in reduction of oil absorption.

5.2 Recommendation

Further analyze of RS content analysis of the product should be done to provide more scientific evidence Resistant Starch's role in reducing oil absorption.

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