

## ABSTRACT

Name : Dian Pratiwi  
Program Study : Nutrition  
Title : Potential of Cookies Made From Purple Sweet Potato (*Ipomoea batatas L. Poir*), Tempe, and Isolate Soy Protein as a Snack PMT-AS

PMT-AS is a program of additional food for school children. Food ingredients that are in the vicinity of schools, should be based on the requirements of the Government that is 300 calories and 5 grams of protein. Therefore some local food ingredients used material mix of snack products for PMT-AS, among others, purple sweet potato, tempe, and Isolate soy protein (ISP). The general objective of the research is to find out the potential of the made from purple sweet potato cookies, tempe, and ISPS as a snack PMT-us. Data collection for power received using organoleptic as for the nutrient content of cookies using the results of laboratory examination of the Balai Besar Industri Agro. Data analysis to test the power of nutrients content and accept cookies to use the descriptive analysis. The results of the assessment of the nutritional value of cookies F3 1307.5 vitamin A IU per 100 grams, 515 energy kcal per100 g, kabohidrat 55.75% per 100 g. Protein 12% per 100 grams. fat 26.96% per 100 grams. moisture content 2.99% per 100 grams, while the grey levels 1.95% per 100 grams. Measure cookies as a snack-food PMT-AS on school children in order to meet the requirements of the US persajian-PMT 60 g or 15 pieces. In any cookies servings per 60 g contains 309 kcal, protein 7.44 g, fat 20 g, carbohydrates 33.45 g. Cookies are already eligible for a snack of PMT-AS seen in protein and energy content. Additionally these cookies contain vitamin A as much as 784.5 IU persajian 60 g. But overall both in terms of color, aroma, flavor, texture and size of the cookies are favored by consumers.

Keywords : PMT-AS, Purple Sweet Potato, Tempe, and ISP

xiv + 69 page : 5 picture, 11 Tables

Bibliography : 52 (1985-2015)