

INTISARI

Maksud dan Tujuan dari penelitian ini adalah untuk mendapatkan produk *dark chocolate* yang memiliki sifat fungsional yaitu dengan penambahan *black tea powder* yang mengandung antioksidan dan penggunaan gula stevia sebagai gula rendah kalori yang baik untuk kesehatan.

Metode penelitian terdiri dari penelitian pendahuluan dan penelitian utama. Penelitian pendahuluan meliputi analisis bahan baku yaitu angka peroksida, kadar gula total, kadar lemak, aktivitas antioksidan dan kadar tanin. Pengujian hasil penelitian utama meliputi respon kimia, respon fisik dan respon organoleptik.

Hasil dari penelitian menunjukkan bahwa produk *dark chocolate* terbaik adalah perlakuan a1b2 (konsentrasi *black tea powder* 3% dan konsentrasi gula stevia 2%) yang dilakukan berdasarkan pada uji organoleptik, kadar gula total dan titik leleh dengan hasil analisis produk *dark chocolate* terbaik yang meliputi kadar lemak 37,85%, aktivitas antioksidan 113,72 ppm dan kadar tanin 3,64%.

Kata Kunci : *Dark Chocolate Black Tea Powder* dan Gula Stevia.

ABSTRACT

The purpose of this research is to obtain dark chocolate product which has functional characteristic by the addition of black tea powder, which contain antioxidant and used stevia sugar as a low calories sugar which is good for health.

The method used in this research is using preliminary research and main research. Preliminary research includes analysis of raw material which is the peroxide number, total sugar content, fat level, antioxidant activity and tannin content. Testing the main research results includes chemical response, physical response and organoleptic response.

Results of the research show that the best dark chocolate product is a1b2 treatment (concentration of black tea powder is 3% and concentration of stevia sugar is 2%) which is the treatment based on organoleptic response, total sugar content and melting point with the result of analysis the best dark chocolate product includes fat level is 37,85%, antioxidant activity is 113,72 ppm and tannin content is 3,64%.

Keyword : Dark Chocolate, Black Tea Powder And Stevia Sugar.