

Title : Formular Development of Body Spa Products From Pineapple (Ananas comosus. L.) Fiber

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Year of Publication : 2017

Publisher : Dhurakij Pundit University

Sources : Dhurakij Pundit University

Number of pages : 65 Pages

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Keyword : Pine apple meal, Spa Product, body Mask

Abstract

The objective of this research was to be develop the body mask product innovating by pine apple meal. Body mask use 80/100 mesh of pine apple meal. We found that texture of production depend on increase of pine apple meal. The total phenolic content was 40.02 ± 1.08 (GAE / 100 gFW). The antioxidant activity was 86.11 ± 1.68 (% AA)

This study was found that on biological activities by total phenols assay and can report that total phenolic increase depend on pine apple meal content unit of total phenols content is mg GAE/100 g FW. Vitamin C content analysis by direction titration and was found that vitamin c content will increase depend on pine apple meal content.

This study report result of physical property of production, It was found that the viscosity increase test by viscometer and color of production was dark when pine apple meal increase test by CIE Hunter L*a*b*

This study report of the microorganisms by total plate count assay, it was found that have no the microorganisms content in this production follow by Food and Drug Administration.