

CHEMICAL PROPERTIES OF MEMPENING (*Lithocarpus* spp.).

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ABSTRACT

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Wood has always been and continues to be a material of great importance to mankind. Using mempening sawdust as a raw material, we are differentiating the chemical properties four follow the bole height of the tree (bottom, middle and top). During the different experiments involving ash content in the wood, discharged how much extractive using two ways, solubility hot water and solubility alcohol-benzene and then lignin content of the wood. All the research is following the TAPPI standard and the result was showing the effect of chemical properties for bole height of this tree. The higher result for ash content is top part with 0.48%. While the discharged value of extractive using solubility hot water and solubility alcohol-benzene has showing that higher at the bottom with the percent is 7.49% and 21.06%. Lignin content for mempening tree also showed the bottom part have the higher value is a 33.39%.