COMPARISON OF EXTRACTIVE CONTENT BEETWEEN THREE LESSER KNOWN TIMBER SPECIES

By

Azwan Norul Anhar

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ABSTRACT

The comparison of extractive content has been studied between three lesser known timber species (Perah, Mahang Kapur and Gaham Badak). The objectives of this simple study is to determine the percentages of extractive content such as tannins, gums, sugars, coloring matter, starches, waxes, fats, resins, certain other-insoluble components that include possibly some of the so-called wood gums and to indicate the degree of a fungus decay or degradation by heat, light, oxidation and etc. The chemical constituents analysis results have been shown that extractive content in Mahang Kapur is the highest compared with two other species. Extractive of the type 1%NaOH is the largest among the other extractive. However, further studied must be continued to determine the actual percentages of chemical component solubility for this three species of wood.