

**THE EFFECT OF EXTRACTION TIME ON THE AMOUNT OF
ALCOHOL-BENZENE SOLUBLES IN MAHANG KAPUR
(*Macaranga hypoleuca*)**

By

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ABSTRACT

Mahang Kapur (*macaranga hypoleuca*) was selected as the main material in this study. On the chemical composition of wood which include cellulose, hemicellulose, lignin and extractives. This experiment was carried out to determine the percentage of extractives in Mahang Kapur species on effected the extraction time based on the alcohol-benzene solubles. The results indicated that extraction time of 4 hours gave 13% extractives, 6 hours gave 15%, 8 and 10 hours both gave 16% .However, this studied should be continue for the next time to know the better result of chemical constituents of Mahang Kapur wood.