

ABSTRACT

(LITERATURE REVIEW)

KEMAMPUAN ADSORPSI ZAT WARNA *METHYLENE BLUE* OLEH KARBON AKTIF DARI KULIT TANAMAN

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Waste generated by the industry will have a risk as a cause of environmental pollution. A polluted environment will cause damage to the surrounding environment whose effects can result in environmental imbalance and be felt by all living things. Activated carbon can be activated through 2 processes, namely chemical activation and physical activation. Methylene Blue is one of the dye compounds that is soluble in water, is cationic and is often used in chemistry, biology, medicine and the coloring industry. International Journal 4 Biosorption Of Methylene Blue From Aqueous Solution By Rice Husk In A Fixed-Bed Column. Journal 5 International Preparation And Characterization Of Activated Carbon From Oil Palm Wood And Its Evaluation On Methylene Blue Adsorption. Design This research is a study using a literature review method. Researchers searched for manuscripts from several sources through the official database used, namely Google Scholar.

Keywords : *methylene blue*, activated carbon, plants