

BAB V

KESIMPULAN DAN SARAN

5.1 Kesimpulan

1. Minyak atsiri umbi teki (*Cyperus rotundus* L.) memberikan Kadar Hambat Minimum (KHM) yaitu konsentrasi 0,05% dengan penghambatan sebesar 90,68% dan Kadar Bunuh Minimum (KBM) yaitu konsentrasi 12,5% membunuh bakteri sebesar 99,95% dari koloni bakteri.
2. Minyak atsiri umbi teki (*Cyperus rotundus* L.) memberikan penghambatan biofilm sebesar 89,01% pada konsentrasi 0,09%.

5.2 Saran

Perlu dilakukan penelitian lebih lanjut untuk mengisolasi dan mengidentifikasi senyawa yang berperan sebagai antibakteri dan antibiofilm dalam minyak atsiri umbi teki (*Cyperus rotundus* L.).

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