

**ANTIBAKTERI EKSTRAK UMBI LAPIS BAWANG PUTIH
(*Allium sativum* L. var. lumbu putih) TERHADAP *Escherichia coli*
SECARA DILUSI**

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ABSTRAK

Telah dilakukan uji daya antibakteri ekstrak umbi lapis bawang putih (*Allium sativum* L. var. lumbu putih) terhadap bakteri *Escherichia coli*. Bahan uji umbi lapis bawang putih yang sudah dikupas, dihaluskan, kemudian diperas. Ekstrak umbi lapis bawang putih yang didapat diuji konsentrasi hambat minimum dan konsentrasi bunuh minimumnya dengan metode dilusi. Hasil penelitian menunjukkan ekstrak umbi lapis bawang putih mempunyai konsentrasi hambat minimum pada 2 % dan mempunyai konsentrasi bunuh minimum pada 3 % terhadap bakteri *E. coli*.

Kata Kunci : *Allium sativum* L. var. lumbu putih, metode dilusi, *Escherichia coli*, konsentrasi hambat minimum, konsentrasi bunuh minimum.



**ANTIBACTERIAL OF GARLIC BULBS EXTRACT
(*Allium sativum* L. var. lumbu putih) TO THE *Escherichia coli*
BY DILUTION METHOD**

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ABSTRACT

Have done the antibacterial test of garlic bulbs extract (*Allium sativum* L.var lumbu putih) to the *Escherichia coli*. Garlic bulbs that was peeled, refined it, and then squizze. The extract of garlic bulbs that we have got can be tested of minimal inhibitory concentration and minimal bactericidal concentration by dilution method. The result of the research shown that garlic bulbs have a minimum inhibitory concentration on 2% and minimum bacteriostatic concentration on 3 % to the *E. coli*.

Kata Kunci : *Allium sativum* L. var. lumbu putih, dilution method, *Escherichia coli*, minimal inhibitory concentration, minimal bactericidal concentration

