

BAB V

SIMPULAN DAN SARAN

5.1 SIMPULAN

- Isopropanol, *chloroxylonol* dan *triclosan* memiliki aktivitas antimikroba terhadap *Staphylococcus aureus* secara *in vitro*.
- Potensi isopropanol tidak lebih besar dibandingkan dengan *chloroxylonol* dan *triclosan* terhadap *Staphylococcus aureus* secara *in vitro*.

5.2 SARAN

- Perlu dilakukan penelitian lebih lanjut tentang aktivitas antimikroba isopropanol, *chloroxylonol* dan *triclosan* terhadap *Staphylococcus aureus* secara *in vivo*.
- Perlu dilakukan penelitian lebih lanjut tentang aktivitas antimikroba isopropanol, *chloroxylonol* dan *triclosan* terhadap bakteri kontaminan tangan lainnya secara *in vivo* dan *in vitro*.
- Perlu dilakukan penelitian lebih lanjut tentang efek antimikroba isopropanol, *chloroxylonol* dan *triclosan* dengan konsentrasi yang lebih kecil untuk mengetahui konsentrasi minimal yang dapat memiliki aktivitas antimikroba terhadap *Staphylococcus aureus* dan bakteri kontaminan tangan lainnya.

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