BAB V
PENUTUP

5.1 Kesimpulan

Berdasarkan penelitian yang telah dilakukan dapat disimpulkan bahwa sebagai berikut:

1. Preparasi ekstrak kering ikan gabus menggunakan nanocarrier PLGA sebagai pembawa dapat menghasilkan sediaan yang memiliki tampilan fisik yang jernih namun kestabilan yang kurang baik
2. Preparasi ekstrak kering ikan gabus menggunakan nanocarrier PLGA sebagai pembawa memiliki ukuran partikel 4987,47 nm, indeks polidispersitas 2,1 dan nilai zeta potensial -2,5 mV

5.2 Saran

1. Perlu dilakukan studi lebih lanjut mengenai preparasi dan karakterisasi nanopartikel ekstrak kering ikan gabus
2. Perlu dilakukan studi lebih lanjut mengenai penjeratan ekstrak kering ikan gabus kedalam polimer
3. Perlu dilakukan studi lebih lanjut mengenai uji pelepasan ekstrak kering ikan gabus dari polimer nanocarrier secara in vitro

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