

Lampiran 5. Perhitungan basis PEG 400 : PEG 4000 (60 : 40)

Formula I

$$\text{PEG 400} = \frac{\text{Bobot Ekstrak Kental}}{\text{Bobot}} \times (\text{Bobot Total} - \text{Bobot bahan selain basis})$$

$$= \frac{60}{100} \times 98,85 \text{ g}$$

$$= 59,31 \text{ g}$$

$$\text{PEG 4000} = \frac{\text{Bobot Ekstrak Kental}}{\text{Bobot}} \times (\text{Bobot Total} - \text{Bobot bahan selain basis})$$

$$= \frac{40}{100} \times 98,85 \text{ g}$$

$$= 39,54 \text{ g}$$

Formula II

$$\text{PEG 400} = \frac{\text{Bobot Ekstrak Kental}}{\text{Bobot}} \times (\text{Bobot Total} - \text{Bobot bahan selain basis})$$

$$= \frac{60}{100} \times 96,85 \text{ g}$$

$$= 58,11 \text{ g}$$

$$\text{PEG 4000} = \frac{\text{Bobot Ekstrak Kental}}{\text{Bobot}} \times (\text{Bobot Total} - \text{Bobot bahan selain basis})$$

$$= \frac{40}{100} \times 96,85 \text{ g}$$

$$= 38,74 \text{ g}$$

Formula III

$$\text{PEG 400} = \frac{\text{Bobot Ekstrak Kental}}{\text{Bobot}} \times (\text{Bobot Total} - \text{Bobot bahan selain basis})$$

$$= \frac{60}{100} \times 94,85 \text{ g}$$

$$= 56,91 \text{ g}$$

$$\text{PEG 4000} = \frac{\text{Bobot Ekstrak Kental}}{\text{Bobot}} \times (\text{Bobot Total} - \text{Bobot bahan selain basis})$$

$$= \frac{40}{100} \times 94,85 \text{ g}$$

$$= 37,94 \text{ g}$$

Formula IV

$$\text{PEG 400} = \frac{\text{Bobot Ekstrak Kental}}{\text{Bobot}} \times (\text{Bobot Total} - \text{Bobot bahan selain basis})$$

$$= \frac{60}{100} \times 99,85 \text{ g}$$

$$= 59,91 \text{ g}$$

$$\text{PEG 4000} = \frac{\text{Bobot Ekstrak Kental}}{\text{Bobot}} \times (\text{Bobot Total} - \text{Bobot bahan selain basis})$$

$$= \frac{40}{100} \times 99,85 \text{ g}$$

$$= 39,94 \text{ g}$$