

**LAMPIRAN****Lampiran 1. Perhitungan pembuatan larutan standar**

- Larutan induk etanol 1% (v/v)

$$V1 \times M1 = V2 \times M2$$

$$V1 \times 96\% = 50 \text{ mL} \times 1\%$$

$$V1 = 0.52 \text{ mL}$$

- Larutan standar 0,1% (v/v)

$$V1 \times M1 = V2 \times M2$$

$$V1 \times 1\% = 25 \text{ mL} \times 0,1\%$$

$$V1 = 2,5 \text{ mL}$$

- Larutan standar 0,2% (v/v)

$$V1 \times M1 = V2 \times M2$$

$$V1 \times 1\% = 25 \text{ mL} \times 0,2\%$$

$$V1 = 5 \text{ mL}$$

- Larutan standar 0,3% (v/v)

$$V1 \times M1 = V2 \times M2$$

$$V1 \times 1\% = 25 \text{ mL} \times 0,3\%$$

$$V1 = 7,5 \text{ mL}$$

- Larutan standar 0,4% (v/v)

$$V1 \times M1 = V2 \times M2$$

$$V1 \times 1\% = 25 \text{ mL} \times 0,4\%$$

$$V1 = 10 \text{ mL}$$

- Larutan standar 0,5% (v/v)

$$V1 \times M1 = V2 \times M2$$

$$V1 \times 1\% = 25 \text{ mL} \times 0,4\%$$

$$V1 = 12,5 \text{ mL}$$

