Titratie = bepaling gehalte

Gram per L azijn in oplossing

16.8 mL NaOH 0,100 M

16,8 · 0,100 = 1,68 mmol NaOH

1,68 mmol OH^-

$$\underset{1{,}68\ \text{mmol}}{H^+} + \underset{1{,}68\ \text{mmol}}{OH^-} \rightarrow H_2O$$

$$\underset{1{,}68\ \text{mmol}}{CH_3COOH} \rightarrow CH_3COO^- + \underset{1{,}68\ \text{mmol}}{H^+}$$

Ik weet nu (m)mol CH_3COOH
maar ik wil gram per L

$$\frac{60{,}05\ \text{gr}}{1\ \text{mol}} \quad \frac{0.1008\ \text{gr}}{1{,}68 \cdot 10^{-3}}$$

0.1008 gram azz in 25 mL
4,0 gram azz 1000 mL
40 gram azz in 1 L