








## LAMPIRAN




### Lampiran 1. Dokumentasi Sediaan NLC koenzim Q10

NO	Gambar	Keterangan
1.		NLC Koenzim Q10
2.		NLC Koenzim Q10 FI replikasi 1,2, dan 3
3.		NLC Koenzim Q10 FII replikasi 1,2, dan 3
4.		NLC Koenzim Q10 FIII replikasi 1,2, dan 3

**Lampiran 2.** Hasil Uji pH Formula I Sediaan NLC Koenzim Q10

NO	Gambar	Keterangan
1.	 A digital pH meter with a white plastic body and a clear LCD screen. The screen displays the number '5.50' in black digits. Below the screen is a control panel with several buttons, including a green 'ON/OFF' button and a red 'HOLD' button. The brand name 'LAQUA' is visible at the top of the device.	Replikasi 1
2.	 A digital pH meter, similar to the first one, showing a reading of '5.47' on its LCD screen. The control panel and branding are consistent with the previous image.	Replikasi 2
3.	 A digital pH meter showing a reading of '5.34' on its LCD screen. The device is the same model as the others, with the 'LAQUA' brand name visible.	Replikasi 3




**Lampiran 3.** Hasil Uji pH Formula II Sediaan NLC Koenzim Q10

NO	Gambar	Keterangan
1.	 A digital pH meter with a white plastic body and a black LCD screen. The screen displays a pH reading of 5.35. The brand name 'LAQUA' is visible at the top of the device. The meter has several control buttons on the front panel.	Replikasi 1
2.	 A digital pH meter with a white plastic body and a black LCD screen. The screen displays a pH reading of 5.29. The brand name 'LAQUA' is visible at the top of the device. The meter has several control buttons on the front panel.	Replikasi 2
3.	 A digital pH meter with a white plastic body and a black LCD screen. The screen displays a pH reading of 5.33. The brand name 'LAQUA' is visible at the top of the device. The meter has several control buttons on the front panel.	Replikasi 3




**Lampiran 4.** Hasil Uji pH Formula III Sediaan NLC Koenzim Q10

NO	Gambar	Keterangan
1.	 A digital pH meter with a white plastic body and a black LCD screen. The screen displays the number '5.34'. The brand name 'LAQUA' is visible at the top of the device. Below the screen is a control panel with several buttons, including a red power button, a green button, and a directional pad.	Replikasi 1
2.	 A digital pH meter, identical to the one in the first row, showing a reading of '5.34' on its LCD screen. The brand name 'LAQUA' is visible at the top.	Replikasi 2
3.	 A digital pH meter, identical to the previous two, showing a reading of '5.34' on its LCD screen. The brand name 'LAQUA' is visible at the top.	Replikasi 3




**Lampiran 5.** Hasil Uji Daya Sebar Formula I Sediaan NLC Koenzim Q10

<b>NO</b>	<b>Gambar</b>	<b>Keterangan</b>
1.		Replikasi 1
2.		Replikasi 2
3.		Replikasi 3

**Lampiran 6.** Hasil Uji Daya Sebar Formula II Sediaan NLC Koenzim Q10

<b>NO</b>	<b>Gambar</b>	<b>Keterangan</b>
1.		Replikasi 1
2.		Replikasi 2
3.		Replikasi 3

**Lampiran 7.** Hasil Uji Daya Sebar Formula III Sediaan NLC Koenzim Q10

<b>NO</b>	<b>Gambar</b>	<b>Keterangan</b>
1.		Replikasi 1
2.		Replikasi 2
3.		Replikasi 3

### Lampiran 8. Perhitungan Dapar fosfat

- Pembuatan dapar fosfat Ph 6,0 menggunakan aquadest bebas CO<sub>2</sub>

$$\left. \begin{array}{l} - 50 \text{ ml KH}_2\text{PO}_4 0,2\text{M} \\ - 5,6 \text{ ml NaOH } 0,2 \text{ N} \end{array} \right\} \text{ Ad 200 ml Sediaan}$$

- Dapar fosfat 5.000 ml sediaan

> KH<sub>2</sub>PO<sub>4</sub>(0,2M)

$$\frac{5000 \text{ ml} \times 50 \text{ ml}}{200 \text{ ml}} = 1250 \text{ ml}$$

- Perhitungan berat KH<sub>2</sub>PO<sub>4</sub>

$$M = \frac{\text{Massa}}{\text{Mr}} \times \frac{1000}{\text{Vol (ml)}}$$

$$0,2 = \frac{\text{Massa}}{136,08} \times \frac{1000}{1250\text{ml}}$$

$$\text{Massa} = 34,02\text{g}$$

> NaOh (0,2N)

$$\frac{5000 \text{ ml} \times 5,6 \text{ ml}}{200 \text{ ml}} = 140 \text{ ml}$$

- Perhitungan berat NaOH

$$M = \frac{\text{Massa}}{\text{Mr}} \times \frac{\text{Valensi}}{\text{Vol (L)}}$$

$$0,2 = \frac{\text{Massa}}{40} \times \frac{1}{0,14\text{L}}$$

$$\text{Massa} = 1,12\text{g}$$



**Lampiran 9. Hasil Statistik Uji pH****Tests of Normality**

Formula		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
y	Formula 1	,319	3	.	,885	3	,339
	Formula 2	,253	3	.	,964	3	,637
	Formula 3	.	3	.	.	3	.

**Test of Homogeneity of Variances**

	Levene Statistic	df1	df2	Sig.
	8,062	2	6	,020

**Ranks**

Formula		N	Mean Rank
y	Formula 1	3	7,17
	Formula 2	3	3,33
	Formula 3	3	4,50
	Total	9	

**Test Statistics<sup>a,b</sup>**

	y
Kruskal-Wallis H	3,370
df	2
Asymp. Sig.	,185

**Lampiran 10. Hasil Statistik Uji Daya Sebar****Tests of Normality**

Formula		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Y	Formula 1	,229	4	.	,962	4	,792
	Formula 2	,185	4	.	,972	4	,855
	Formula 3	,192	4	.	,971	4	,850

**Test of Homogeneity of Variances**

	Levene Statistic	df1	df2	Sig.
	,185	2	9	,834

**ANOVA**

Daya Sebar

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1,295	2	,647	4,526	,044
Within Groups	1,288	9	,143		
Total	2,582	11			