

LAMPIRAN A
DATA PENGAMATAN

1. Pengamatan Analisa Kadar Air Minuman Serbuk Instan Biji Nangka

Tabel 8. Data Perolehan Kadar Air Minuman Serbuk Instan Biji Nangka

| Sampel | Suhu Pengeringan (°C) | Cawan Kosong (gr) | Cawan + Sampel Awal (gr) | Cawan + Sampel Akhir (gr) | Kadar Air (%) |
|--------|-----------------------|-------------------|--------------------------|---------------------------|---------------|
| 1 | 70 | 55.5326 | 57.5326 | 57.3890 | 7.7354 |
| 2 | | 28.4216 | 30.4214 | 30.2855 | 7.2912 |
| 3 | | 54.6150 | 56.6150 | 56.4845 | 6.9805 |
| 4 | | 28.3254 | 30.3054 | 30.1862 | 6.4058 |
| 5 | | 54.6877 | 56.6877 | 56.5790 | 5.7474 |
| 6 | 80 | 55.5326 | 57.5329 | 57.3996 | 7.1398 |
| 7 | | 55.5326 | 57.533 | 57.4068 | 6.7335 |
| 8 | | 50.6093 | 52.6096 | 52.5012 | 5.7297 |
| 9 | | 54.6877 | 56.6890 | 56.6037 | 4.4520 |
| 10 | | 55.2002 | 57.2008 | 57.1213 | 4.1383 |
| 11 | 90 | 28.4216 | 30.4220 | 30.2987 | 6.5686 |
| 12 | | 55.5326 | 57.5327 | 57.4201 | 5.9656 |
| 13 | | 50.6095 | 52.6101 | 52.5282 | 4.2685 |
| 14 | | 54.6877 | 56.6880 | 56.6110 | 4.0035 |
| 15 | | 55.2001 | 57.2010 | 57.1291 | 3.7273 |

2. Pengamatan Analisa Kadar Abu Minuman Serbuk Instan Biji Nangka

Tabel 9. Data Perolehan Kadar Abu Minuman Serbuk Instan Biji Nangka

| Sampel | Suhu Pengeringan (°C) | Cruisible Kosong (gr) | Cruisible + Sampel Awal (gr) | Cruisible + Sampel Akhir (gr) | Kadar Abu (%) |
|--------|-----------------------|-----------------------|------------------------------|-------------------------------|---------------|
| 1 | 70 | 33.3976 | 36.3976 | 33.4184 | 0.6933 |
| 2 | | 22.8986 | 25.8986 | 22.9275 | 0.9633 |
| 3 | | 21.8652 | 24.8652 | 21.9008 | 1.1867 |
| 4 | | 25.2023 | 28.2023 | 25.2439 | 1.3867 |
| 5 | | 33.3975 | 36.3975 | 33.4563 | 1.9600 |
| 6 | 80 | 21.6042 | 24.6042 | 21.6256 | 0.7133 |
| 7 | | 22.4086 | 25.4086 | 22.4391 | 1.0167 |
| 8 | | 25.7152 | 28.7152 | 25.7546 | 1.3133 |
| 9 | | 33.0232 | 36.0232 | 33.0667 | 1.4500 |
| 10 | | 22.4085 | 25.4085 | 22.4711 | 2.0867 |
| 11 | 90 | 21.6042 | 24.6042 | 21.6292 | 0.8333 |
| 12 | | 25.7152 | 28.7152 | 25.7478 | 1.0867 |
| 13 | | 33.1232 | 36.1232 | 33.1725 | 1.6433 |
| 14 | | 22.9998 | 25.9998 | 23.0566 | 1.8933 |
| 15 | | 22.7986 | 25.7986 | 22.8665 | 2.2633 |

3. Pengamatan Analisa Kelarutan Minuman Serbuk Instan Biji Nangka

Tabel 10. Data Perolehan Kelarutan Minuman Serbuk Instan Biji Nangka

| Sampel | Suhu Pengeringan (°C) | Massa Sampel (gr) | Kertas Saring Awal (gr) | Kertas Saring+ residu Akhir (gr) | Kelarutan (%) |
|--------|-----------------------|-------------------|-------------------------|----------------------------------|---------------|
| 1 | 70 | 1 | 0.3060 | 0.7114 | 56.0612 |
| 2 | | 1 | 0.3790 | 0.7489 | 60.1009 |
| 3 | | 1 | 0.3690 | 0.7040 | 63.9861 |
| 4 | | 1 | 0.5501 | 0.8291 | 70.1904 |
| 5 | | 1 | 0.5138 | 0.7453 | 75.4384 |
| 6 | 80 | 1 | 0.4073 | 0.8055 | 57.1183 |
| 7 | | 1 | 0.4031 | 0.7576 | 61.9906 |
| 8 | | 1 | 0.4561 | 0.7848 | 65.1322 |
| 9 | | 1 | 0.5874 | 0.8497 | 72.5847 |
| 10 | | 1 | 0.6688 | 0.8809 | 77.8744 |
| 11 | 90 | 1 | 0.3292 | 0.7052 | 59.7566 |
| 12 | | 1 | 0.5303 | 0.8772 | 63.1093 |
| 13 | | 1 | 0.4991 | 0.7973 | 68.8504 |
| 14 | | 1 | 0.4887 | 0.7373 | 74.1032 |
| 15 | | 1 | 0.4550 | 0.6549 | 79.2361 |

4. Pengamatan Analisa pH Minuman Serbuk Instan Biji Nangka

Tabel 11. Data Perolehan pH Minuman Serbuk Instan Biji Nangka

| Sampel | Suhu Pengeringan (°C) | Pengujian 1 | Pengujian 2 | pH Rata-rata |
|--------|-----------------------|-------------|-------------|--------------|
| 1 | 70 | 6.2 | 6.3 | 6.25 |
| 2 | | 6.2 | 6.2 | 6.2 |
| 3 | | 6.2 | 6.2 | 6.2 |
| 4 | | 5.8 | 5.7 | 5.75 |
| 5 | | 5.7 | 5.7 | 5.7 |
| 6 | 80 | 5.8 | 5.8 | 5.8 |
| 7 | | 5.8 | 5.7 | 5.75 |
| 8 | | 5.8 | 5.7 | 5.75 |
| 9 | | 5.7 | 5.6 | 5.65 |
| 10 | | 5.7 | 5.5 | 5.6 |
| 11 | 90 | 5.7 | 5.7 | 5.7 |
| 12 | | 5.7 | 5.7 | 5.7 |
| 13 | | 5.5 | 5.5 | 5.5 |
| 14 | | 5.5 | 5.5 | 5.5 |
| 15 | | 5.5 | 5.5 | 5.5 |

5. Pengamatan Analisa Kadar Vitamin C pada Minuman Serbuk Instan Biji Nangka

Tabel 12. Data Perolehan Kadar Vitamin C Minuman Serbuk Instan Biji Nangka

| Sampel | Suhu Pengeringan (°C) | Konsentrasi Maltodekstrin (%) | Volume Iod (mL) | Kadar Vitamin C (mg) |
|--------|-----------------------|-------------------------------|-----------------|----------------------|
| 1 | 70 | 10 | 0.25 | 1.2435 |
| 2 | | 15 | 0.2 | 0.9948 |
| 3 | | 20 | 0.2 | 0.9948 |
| 4 | | 25 | 0.15 | 0.7461 |
| 5 | | 30 | 0.15 | 0.7461 |
| 6 | 80 | 10 | 0.2 | 0.9948 |
| 7 | | 15 | 0.2 | 0.9948 |
| 8 | | 20 | 0.2 | 0.9948 |
| 9 | | 25 | 0.15 | 0.7461 |
| 10 | | 30 | 0.1 | 0.4974 |
| 11 | 90 | 10 | 0.2 | 0.9948 |
| 12 | | 15 | 0.2 | 0.9948 |
| 13 | | 20 | 0.15 | 0.7461 |
| 14 | | 25 | 0.1 | 0.4974 |
| 15 | | 30 | 0.1 | 0.4974 |