

LAMPIRAN

Prosedur Pengujian Analisa Terhadap Daging Buah Kelapa dan Tepung Kelapa

Lampiran 1.

Prosedur Pengujian Kadar Air (Sudarmadji, dkk, 1984)

2 gram sampel dalam bentuk bubuk dimasukkan ke dalam botol timbang yang telah diketahui berat konstannya. Kemudian dikeringkan dalam oven pada suhu 100 - 105 derajat Celsius selama 3 - 5 jam selanjutnya didinginkan dalam eksikator dan ditimbang. Perlakuan ini diulang hingga mencapai berat konstan (selisih penimbangan berturut-turut kurang dari 0,2 mg).

Kadar air dihitung berdasarkan berat basah sebaqai berikut:

$$Ka = \frac{Bo - Bs}{Bo} \times 100\%$$

Dimana:

Ka = Kadar air sampel (%)

Bo = Berat awal sampel (g)

Bs = Berat akhir sampel (g)

Lampiran 2.

Prosedur Pengujian Kadar Lemak (Sudarmadji dkk., 1984).

2 gram sampel yang sudah dikeringkan dan dihaluskan, dimasukkan kedalam tabung ekstraksi soxhlet dalam thimble. Air pendingin dialirkan melalui kondensator. Tabung ekstraksi dipasang pada alat distilasi Soxhlet dengan pelarut petroleum eter sebanyak 2x sirkulasi selama 4 jam. Setelah residu dalam tabung ekstraksi diaduk, ekstraksi dilanjutkan lagi selama 2 jam dengan pelarut sama.

Petroleum eter yang mengandung ekstrak minyak dipindahkan ke dalam beker glass yang bersih dan diketahui beratnya kemudian diuapkan dengan penangas air sampai pekat. Diteruskan pengeringan dalam oven 100 derajat Celsius sampai berat konstan.

Berat residu dalam beker glass dinyatakan sebagai berat minyak.

Lampiran 3.

Prosedur Pengujian Residu SO₂ (Sudarmadji, dkk, 1984)

Sampel yang telah dihaluskan ditimbang 2 gram dan dimasukkan ke dalam labu ukur 100 ml, ditambahkan aquadest sampai batas dan disaring. Filtrat yang diperoleh dibagi dua sama rata dan masing-masing diberi 5ml NaOH 5N sambil diaduk pelan-pelan dan dibiarkan selama 20 menit. Pada salah satu filtrat ditambahkan 7 ml HCl 5N sambil dikocok dan segera dititrasi dengan iodine 0,02N, sebelumnya ditambahkan amylum 1% sebanyak 1 ml. Titrasi dilakukan sampai diperoleh warna biru tua (titrasi A).

Pada filtrat yang kedua juga ditambahkan 7 ml HCl 5N dan 10 ml formaldehid (36-40%) dibiarkan selama 10 menit. Larutan segera dititrasi dengan I₂ menggunakan indikator amylum 1% sebanyak 1 ml sampai timbul warna biru tua selama paling sedikit 15 detik (titrasi B)

Volume iodine yang digunakan oleh total SO₂ yang ada dalam contoh adalah A - B.

$$\text{Perhitungan kadar SO}_2 = \frac{\text{ml Iodin} \times 0,64 \times 1000}{\text{berat contoh (gram)}}$$

dimana : 1 ml 0,02 N Iodin = 0,64 mg SO₂

Lampiran 4.**Prosedur Penentuan Koefisien Rehidrasi****(Setijahartini, 1976)**

Bahan yang kering direndam dalam air selama 2 menit, kemudian ditiriskan selama satu menit dan ditimbang.

$$KR = \frac{\text{berat bahan setelah perendaman}}{\text{berat bahan sebelum perendaman}}$$

Lampiran 6.**Penentuan pengujian warna dengan Lovibond Tintometer**

Sampel dimasukkan ke dalam kuvet, kemudian kuvet diletakkan pada tempatnya. Power dinyalakan, setelah itu dilihat warnanya pada alat tersebut, dicari yang sama dengan warna yang tampak dengan cara menggeser-geser alat pengukur, akan terlihat angka-angka yang menentukan tingkat pewarnaan sampel tersebut.

Lampiran 7.**Penentuan Rendemen**

Sesudah bahan dikupas, dilakukan penimbangan (berat awal bahan), setelah menjadi produk tepung kelapa dilakukan penimbangan (berat akhir produk)

$$\text{Rendemen} = \frac{\text{berat akhir produk}}{\text{berat awal bahan}} \times 100 \%$$

Lampiran : 8 a

Hasil Pengamatan Penilaian Organoleptik Warna Tepung Kelapa

| Kode Panelis | BONO | BONI | BON2 | B1NO | B1N1 | B1N2 | B2NO | B2N1 | B2N2 | Jumlah |
|-----------------|--------|--------|--------|------|------|------|------|--------|------|--------|
| 1 | 2 | 3 | 5 | 7 | 7 | 7 | 5 | 7 | 7 | 30 |
| 2 | 2 | 3 | 7 | 5 | 7 | 7 | 4 | 7 | 7 | 49 |
| 3 | 2 | 4 | 7 | 7 | 8 | 8 | 3 | 8 | 7 | 54 |
| 4 | 2 | 5 | 6 | 7 | 8 | 8 | 6 | 9 | 8 | 39 |
| 5 | 2 | 3 | 8 | 6 | 8 | 9 | 6 | 7 | 7 | 56 |
| 6 | 3 | 4 | 7 | 6 | 7 | 8 | 4 | 5 | 7 | 51 |
| 7 | 4 | 6 | 6 | 6 | 6 | 6 | 5 | 6 | 5 | 30 |
| 8 | 3 | 4 | 4 | 3 | 7 | 7 | 5 | 7 | 6 | 46 |
| 9 | 2 | 9 | 6 | 7 | 7 | 8 | 3 | 7 | 9 | 58 |
| 10 | 4 | 7 | 7 | 6 | 7 | 6 | 8 | 6 | 6 | 57 |
| 11 | 3 | 4 | 3 | 3 | 8 | 8 | 7 | 7 | 8 | 51 |
| 12 | 2 | 2 | 7 | 7 | 7 | 9 | 5 | 6 | 8 | 33 |
| 13 | 4 | 6 | 8 | 8 | 8 | 8 | 7 | 8 | 8 | 63 |
| 14 | 3 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 58 |
| 15 | 4 | 4 | 5 | 5 | 6 | 5 | 5 | 6 | 6 | 46 |
| 16 | 2 | 3 | 5 | 5 | 5 | 5 | 7 | 7 | 7 | 46 |
| 17 | 4 | 5 | 5 | 7 | 3 | 5 | 8 | 5 | 3 | 45 |
| 18 | 3 | 4 | 4 | 5 | 8 | 7 | 7 | 7 | 8 | 33 |
| 19 | 3 | 4 | 5 | 5 | 6 | 7 | 6 | 6 | 7 | 40 |
| 20 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 43 |
| 21 | 3 | 3 | 4 | 6 | 7 | 6 | 6 | 8 | 9 | 52 |
| 22 | 3 | 3 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 62 |
| 23 | 4 | 6 | 5 | 5 | 5 | 6 | 5 | 5 | 5 | 46 |
| 24 | 3 | 3 | 3 | 6 | 7 | 8 | 6 | 7 | 6 | 40 |
| 25 | 3 | 4 | 6 | 6 | 5 | 8 | 7 | 6 | 7 | 52 |
| 26 | 1 | 2 | 5 | 7 | 7 | 6 | 8 | 7 | 9 | 52 |
| 27 | 3 | 4 | 7 | 6 | 7 | 5 | 7 | 7 | 7 | 39 |
| 28 | 3 | 4 | 3 | 4 | 7 | 8 | 6 | 5 | 5 | 45 |
| 29 | 1 | 3 | 7 | 6 | 8 | 9 | 4 | 8 | 9 | 55 |
| 30 | 1 | 3 | 7 | 6 | 8 | 9 | 4 | 8 | 9 | 55 |
| Jumlah | 89 | 125 | 172 | 177 | 204 | 219 | 174 | 202 | 210 | 1560 |
| Rata - rata | 2,7667 | 4,1667 | 5,7333 | 5,9 | 6,8 | 7,1 | 5,8 | 6,7333 | 7 | |

Lampiran : 8 b
Tabel Analisa Sidik Ragam Penilaian Organoleptik Warna Tepung Kelapa

| Sumber Variasi | db | jk | Rjk | F Hitung | F tabel | |
|----------------|-----|----------|----------|-------------|---------|------|
| | | | | | 5% | 1% |
| Panels | 29 | 90,6667 | 3,1264 | 2,0435 ** | 1,52 | 1,73 |
| Perlakuan | | | | | | |
| – B | 2 | 326,8225 | 163,4113 | 106,9166 ** | 3,04 | 4,71 |
| – N | 2 | 143,8225 | 72,9113 | 47,7013 ** | 3,04 | 4,71 |
| – EN | 4 | 33,755 | 8,43875 | 5,5215 ** | 2,41 | 3,70 |
| Galat | 232 | 354,6 | 1,5284 | | | |
| Jumlah | 269 | | | | | |

Keterangan : ** = sangat significant

* = significant

Lampiran : 9 a
 Hasil Pengamatan Penilaian Organoleptik Bau Tepung Kelapa

| Kode Panelis | BON0 | BON1 | BON2 | BIN0 | BIN1 | BIN2 | E2N0 | E2N1 | E2N2 | Jumlah |
|--------------|------|--------|--------|------|--------|--------|--------|--------|--------|--------|
| 1 | 7 | 7 | 4 | 8 | 4 | 5 | 7 | 7 | 4 | 53 |
| 2 | 8 | 6 | 5 | 7 | 5 | 6 | 5 | 7 | 6 | 55 |
| 3 | 8 | 8 | 8 | 7 | 5 | 5 | 3 | 7 | 7 | 58 |
| 4 | 4 | 7 | 9 | 6 | 9 | 8 | 9 | 6 | 6 | 64 |
| 5 | 7 | 7 | 6 | 3 | 3 | 3 | 8 | 6 | 5 | 46 |
| 6 | 8 | 5 | 7 | 7 | 6 | 4 | 5 | 5 | 6 | 53 |
| 7 | 7 | 5 | 5 | 6 | 6 | 5 | 6 | 5 | 5 | 50 |
| 8 | 7 | 3 | 7 | 6 | 5 | 4 | 6 | 4 | 5 | 47 |
| 9 | 9 | 8 | 5 | 9 | 5 | 8 | 6 | 4 | 5 | 59 |
| 10 | 8 | 7 | 8 | 8 | 5 | 6 | 6 | 6 | 7 | 61 |
| 11 | 4 | 8 | 7 | 6 | 5 | 5 | 5 | 7 | 5 | 52 |
| 12 | 9 | 6 | 2 | 3 | 3 | 3 | 5 | 5 | 8 | 44 |
| 13 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 46 |
| 14 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 46 |
| 15 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 46 |
| 16 | 2 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 40 |
| 17 | 3 | 7 | 5 | 8 | 7 | 5 | 8 | 3 | 5 | 51 |
| 18 | 8 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 7 | 49 |
| 19 | 8 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 48 |
| 20 | 4 | 7 | 5 | 5 | 6 | 6 | 5 | 5 | 6 | 49 |
| 21 | 8 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 48 |
| 22 | 8 | 6 | 5 | 6 | 5 | 7 | 6 | 5 | 7 | 56 |
| 23 | 8 | 7 | 7 | 6 | 6 | 5 | 6 | 7 | 6 | 58 |
| 24 | 7 | 6 | 6 | 5 | 5 | 6 | 5 | 5 | 5 | 50 |
| 25 | 7 | 6 | 6 | 5 | 5 | 5 | 5 | 6 | 5 | 50 |
| 26 | 9 | 6 | 2 | 5 | 4 | 3 | 1 | 8 | 1 | 39 |
| 27 | 8 | 7 | 5 | 5 | 7 | 5 | 5 | 5 | 6 | 53 |
| 28 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 44 |
| 29 | 9 | 7 | 3 | 9 | 5 | 6 | 8 | 5 | 5 | 57 |
| 30 | 9 | 7 | 1 | 8 | 4 | 6 | 7 | 5 | 5 | 52 |
| Jumlah | 204 | 182 | 157 | 177 | 155 | 155 | 167 | 164 | 164 | 1525 |
| Rata - rata | 6,6 | 6,0667 | 5,2333 | 5,5 | 5,1667 | 5,1667 | 5,5667 | 5,4667 | 5,4667 | |

Lampiran : 9 b
Tabel Analisa Sidik Ragam Penilaian Organoleptik Bau Tepung Kelapa

| Sumber Variasi | db | jk | Rjk | F Hitung | F tabel | |
|----------------|-----|----------|---------|-----------|---------|------|
| | | | | | 5% | 1% |
| Panels | 29 | 123,9074 | 4,2727 | 2,2816 ** | 1,52 | 1,75 |
| Perlakuan | | | | | | |
| - B | 2 | 20,3852 | 10,1926 | 3,4427 ** | 3,04 | 4,71 |
| - N | 2 | 29,6963 | 14,8482 | 7,9288 ** | 3,04 | 4,71 |
| - BN | 4 | 18,1259 | 4,5315 | 2,4198 ** | 2,41 | 3,70 |
| Galat | 232 | 434,4593 | 1,8727 | | | |
| Jumlah | 269 | | | | | |

Keterangan : ** = sangat significant

* = significant

Lampiran : 10 a
 Hasil Pengamatan Penilaian Organoleptik Rasa Tepung Kelapa

| Kode Panelis | B0N0 | B0N1 | B0N2 | B1N0 | B1N1 | B1N2 | B2N0 | B2N1 | B2N2 | Jumlah |
|--------------|--------|--------|------|--------|--------|------|--------|--------|------|--------|
| 1 | 7 | 5 | 7 | 7 | 5 | 6 | 6 | 7 | 7 | 57 |
| 2 | 6 | 5 | 5 | 4 | 6 | 5 | 6 | 5 | 4 | 46 |
| 3 | 6 | 4 | 7 | 8 | 6 | 4 | 7 | 6 | 7 | 55 |
| 4 | 5 | 5 | 8 | 6 | 4 | 3 | 7 | 4 | 2 | 44 |
| 5 | 8 | 3 | 6 | 7 | 5 | 7 | 7 | 5 | 6 | 54 |
| 6 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 34 |
| 7 | 5 | 6 | 4 | 6 | 6 | 2 | 6 | 5 | 4 | 44 |
| 8 | 6 | 5 | 7 | 4 | 7 | 4 | 4 | 4 | 5 | 46 |
| 9 | 5 | 5 | 5 | 6 | 5 | 7 | 5 | 5 | 5 | 46 |
| 10 | 7 | 6 | 8 | 7 | 7 | 2 | 8 | 6 | 7 | 58 |
| 11 | 6 | 7 | 6 | 5 | 2 | 1 | 5 | 4 | 4 | 40 |
| 12 | 7 | 6 | 6 | 8 | 6 | 7 | 7 | 7 | 6 | 60 |
| 13 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 54 |
| 14 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 40 |
| 15 | 5 | 4 | 4 | 6 | 5 | 3 | 6 | 4 | 6 | 43 |
| 16 | 5 | 6 | 6 | 7 | 3 | 8 | 3 | 5 | 6 | 49 |
| 17 | 7 | 7 | 7 | 5 | 7 | 6 | 4 | 3 | 6 | 52 |
| 18 | 6 | 7 | 6 | 7 | 5 | 4 | 5 | 5 | 6 | 51 |
| 19 | 5 | 6 | 7 | 6 | 5 | 4 | 5 | 5 | 6 | 49 |
| 20 | 5 | 6 | 6 | 7 | 5 | 5 | 8 | 5 | 4 | 51 |
| 21 | 5 | 6 | 6 | 5 | 5 | 5 | 5 | 6 | 5 | 46 |
| 22 | 4 | 6 | 5 | 4 | 4 | 5 | 6 | 3 | 3 | 40 |
| 23 | 5 | 5 | 6 | 3 | 4 | 3 | 6 | 3 | 3 | 36 |
| 24 | 6 | 7 | 6 | 4 | 4 | 3 | 7 | 6 | 5 | 48 |
| 25 | 9 | 6 | 7 | 5 | 6 | 5 | 6 | 4 | 4 | 51 |
| 26 | 6 | 5 | 5 | 6 | 5 | 7 | 4 | 4 | 7 | 49 |
| 27 | 6 | 7 | 6 | 4 | 4 | 3 | 7 | 6 | 5 | 46 |
| 28 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 72 |
| 29 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 72 |
| 30 | 6 | 6 | 6 | 5 | 6 | 5 | 5 | 6 | 7 | 53 |
| Jumlah | 179 | 170 | 183 | 173 | 158 | 144 | 175 | 154 | 159 | 1495 |
| Rata - rata | 5,9667 | 5,6667 | 6,1 | 5,7667 | 5,2667 | 4,8 | 5,8333 | 5,1333 | 5,3 | |

Lampiran : 10 b

Tabel Analisa Sidik Ragam Penilaian Organoleptik Rasa Tepung Kelapa

| Sumber Variasi | db | jk | Rjk | F Hitung | F tabel | |
|-------------------|-----|----------|--------|-----------|---------|------|
| | | | | | 5% | 1% |
| Panels | 29 | 255,99 | 8,1376 | 6,3141 ** | 1,52 | 1,73 |
| Perlakuan | | | | | | |
| - B | 2 | 19,8296 | 9,9148 | 7,5848 ** | 3,04 | 4,71 |
| - N | 2 | 15,7852 | 6,8926 | 5,2728 ** | 3,04 | 4,71 |
| - BN | 4 | 11,726 | 2,8037 | 2,1448 | 2,41 | 3,40 |
| Galat | 232 | 299,0115 | 1,3072 | | | |
| Jumlah | 269 | | | | | |

Keterangan : ** = sangat significant

* = significant

Lampiran : 11 a
 Hasil Pengamatan Kadar Air Tepung Kelapa

| Perlakuan | Konsentrasi Na ₂ S ₂ O ₅ (ppm) | Kelompok | | | Jumlah | Rata-rata |
|------------------------|--|----------|-------|----------|--------|-----------|
| | | I | II | III | | |
| Tanpa | 0 | 2.63 | 2.62 | 2.64 | 7.89 | 2.6300 |
| Blanching | 50 | 2.65 | 2.64 | 2.63 | 7.92 | 2.6400 |
| | 100 | 2.75 | 2.73 | 2.73 | 8.19 | 2.7300 |
| Blanching Air panas | 0 | 3.43 | 3.42 | 3.43 | 10.28 | 3.4266 |
| | 50 | 3.44 | 3.44 | 3.43 | 10.31 | 3.4366 |
| Blanching Uap panas | 100 | 3.47 | 3.46 | 3.47 | 10.40 | 3.4666 |
| | 0 | 3.20 | 3.20 | 3.19 | 9.59 | 3.1966 |
| Uap panas | 50 | 3.30 | 3.30 | 3.32 | 9.92 | 3.3066 |
| | 100 | 3.40 | 3.40 | 3.39 | 10.19 | 3.3960 |
| Jumlah | | 28.25 | 28.21 | 7,283,34 | 84.69 | |

Lampiran : 11 b
 Tabel Analisa Sidik Ragam Kadar Air Tepung Kelapa

| Sumber Variasi | db | JK | RJK | F _{hitung} | F _{tabel} | |
|-------------------|-------|-----------|------------|---------------------|--------------------|------|
| | | | | | 5% | 1% |
| Kelompok | 2 | 0.0000889 | 0.00004445 | 0.780605 TS | 3.69 | 6.22 |
| Perlakuan | - B | 3.0746 | 1.5373 | 26997.17261 ** | 3.69 | 6.22 |
| | - N | 0.0589 | 0.02945 | 517.18385 ** | 3.69 | 6.22 |
| | - BN | 0.0221 | 0.005525 | 97.02685 ** | 3.01 | 4.77 |
| | Galat | 16 | 0.0009111 | 0.000056943 | | |
| Jumlah | 26 | | | | | |

Keterangan : ** = sangat significant
 * = significant
 TS = Tidak significant

Lampiran : 12 a
 Hasil Pengamatan Kadar Lemak Tepung Kelapa

| Perlakuan | Cara | Konsentrasi Na ₂ S ₂ O ₅ (ppm) | Kelompok | | | Jumlah | Rata-rata |
|-----------|-----------|--|----------|--------|--------|---------|-----------|
| | | | I | II | III | | |
| Tanpa | | 0 | 75.15 | 74.99 | 75.36 | 225.90 | 75.1667 |
| Blancking | | 30 | 76.90 | 76.35 | 76.47 | 229.92 | 76.4400 |
| | | 100 | 78.55 | 78.78 | 78.65 | 235.98 | 78.6600 |
| Blancking | | 0 | 62.78 | 65.82 | 62.79 | 191.99 | 63.7967 |
| | Air panas | 30 | 64.74 | 64.91 | 65.21 | 194.86 | 64.9533 |
| | | 100 | 66.98 | 67.06 | 66.97 | 201.01 | 67.0033 |
| Blancking | | 0 | 67.82 | 68.14 | 68.54 | 204.50 | 68.1000 |
| | Uap panas | 30 | 69.45 | 69.41 | 69.40 | 208.24 | 69.4133 |
| | | 100 | 70.77 | 70.82 | 70.76 | 212.95 | 70.7833 |
| Jumlah | | | 632.72 | 636.28 | 633.93 | 1902.93 | |

Lampiran : 12 b
 Tabel Analisa Sidik Ragam Kadar Lemak Tepung Kelapa

| Sumber | db | jk | Rjk | F Hitung | F tabel | 1% |
|-----------|----|----------|-----------|-------------|---------|------|
| Verinal | | | | | 5% | 1% |
| Kelompok | 2 | 0.7266 | 0.3633 | 1.005570356 | 3,69 | 6,22 |
| Perlakuan | | | | | | |
| - B | 2 | 44.629 | 22.3145 | 61.75552710 | 3,69 | 6,22 |
| - N | 2 | 610.9955 | 305.19775 | 844.7509719 | 3,69 | 6,22 |
| - BN | 4 | 0.7552 | 0.1888 | 0.522575511 | 3,01 | 4,77 |
| Galat | 16 | 5.7806 | 0.3612875 | | | |
| Jumlah | 26 | | | | | |

Keterangan: ** = sangat significant
 * = significant
 TS = Tidak significant

Lampiran : 13 a
 Hasil Pengamatan Residu Sulfit Tepung Kelapa

| Perlakuan | Cara | Konsentrasi Na ₂ S ₂ O ₅ (ppm) | Kelompok | | | Jumlah | Rata-rata |
|------------------------|-----------|--|----------|-------|-------|--------|-----------|
| | | | I | II | III | | |
| Blanching | Tanpa | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Blanching | 50 | 7.37 | 7.32 | 7.33 | 22.02 | 7.34 |
| | | 100 | 9.77 | 9.82 | 9.76 | 29.35 | 9.78 |
| Blanching Air panas | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Blanching | 50 | 7.31 | 7.31 | 7.29 | 21.91 | 7.30 |
| | | 100 | 9.67 | 9.66 | 9.70 | 29.03 | 9.68 |
| Blanching Uap panas | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Blanching | 50 | 7.30 | 7.32 | 7.32 | 21.94 | 7.31 |
| | | 100 | 9.77 | 9.80 | 9.74 | 29.31 | 9.77 |
| Jumlah | | | 51.19 | 51.23 | 51.14 | 153.56 | |

Lampiran : 13 b
 Tabel Analisa Sidik Ragam Residu Sulfit Tepung Kelapa

| Sumber Variasi | db | JK | RJK | F Hitung | F tabel 5% | 1% |
|----------------|----|----------|------------|-----------------|---------------|------|
| Kelompok | 2 | 0.00045 | 0.000225 | 0.5373134328 | 3,63 | 6,22 |
| Perlakuan | | | | | | |
| - B | 2 | 0.0101 | 0.00505 | 12.0597014925** | 3,63 | 6,22 |
| - N | 2 | 463.1296 | 231.5649 | 552990.80597** | 3,63 | 6,22 |
| - BN | 4 | 0.0119 | 0.00595 | 14.2089552239** | 3,01 | 4,77 |
| Galat | 16 | 0.0067 | 0.00041875 | | | |
| Jumlah | 26 | | | | | |

Keterangan : ** = sangat significant

* = significant

TS = Tidak significant

Lampiran : 14 a

Hasil Pengamatan Koefisien Rehidrasi Tepung Kelapa

| Perlakuan | Cara | Konsentrasi Na ₂ S ₂ O ₅ (ppm) | Kelompok | | | Jumlah | Rata-rata |
|-----------|------|--|----------|-------|-------|--------|-----------|
| | | | I | II | III | | |
| Tanpa | | 0 | 1,87 | 1,87 | 1,87 | 5,61 | 1,87 |
| Blanching | | 50 | 1,87 | 1,88 | 1,88 | 5,63 | 1,88 |
| | | 100 | 1,88 | 1,88 | 1,88 | 5,64 | 1,88 |
| Blanching | | 0 | 1,79 | 1,79 | 1,79 | 5,37 | 1,79 |
| Air panas | | 50 | 1,8 | 1,79 | 1,8 | 5,39 | 1,80 |
| | | 100 | 1,8 | 1,8 | 1,8 | 5,40 | 1,80 |
| Blanching | | 0 | 1,83 | 1,83 | 1,83 | 5,49 | 1,83 |
| Uap panas | | 50 | 1,83 | 1,84 | 1,84 | 5,51 | 1,84 |
| | | 100 | 1,84 | 1,84 | 1,84 | 5,52 | 1,84 |
| Jumlah | | | 16,51 | 16,52 | 16,53 | 49,56 | |

Lampiran : 14 b

Tabel Analisa Sidik Ragam Koefisien Rehidrasi Tepung Kelapa

| Sumber Varian | db | jk | Rjk | F Hitung | F tabel | |
|------------------|----|--------|------------|----------|---------|------|
| | | | | | 5% | 1% |
| Kelompok | 2 | 0,0001 | 0,00005 | 8 | 3,63 | 6,22 |
| Perlakuan | | | | | | |
| - B | 2 | 0,0288 | 0,0144 | 2304 ** | 3,63 | 6,22 |
| - N | 2 | 0,0005 | 0,00025 | 40 ** | 3,63 | 6,22 |
| - BN | 4 | 0,0002 | 0,00005 | 8 ** | 3,01 | 4,77 |
| Galt | 16 | 0,0001 | 0,00000625 | | | |
| Jumlah | 26 | | | | | |

Keterangan : ** - sangat significant

* - significant

Lampiran : 15 a
 Hasil Pengamatan Rendemen Tepung Kelapa

| Perlakuan | Konsentrasi Na ₂ S ₂ O ₅ (ppm) | Kelompok | | | Jumlah | Rata-rata |
|------------------------|--|----------|--------|--------|---------|-----------|
| | | I | II | III | | |
| Tanpa | 0 | 47,76 | 47,77 | 47,75 | 143,28 | 47,75 |
| Blanching | 50 | 47,77 | 47,78 | 47,78 | 143,33 | 47,78 |
| | 100 | 47,79 | 47,80 | 47,79 | 143,38 | 47,79 |
| Blanching Air panas | 0 | 47,94 | 47,92 | 47,93 | 143,79 | 47,93 |
| | 50 | 47,95 | 47,94 | 47,95 | 143,84 | 47,95 |
| Blanching Uap panas | 100 | 47,96 | 47,96 | 47,97 | 143,89 | 47,97 |
| | 0 | 47,84 | 47,83 | 47,83 | 143,50 | 47,83 |
| Uap panas | 50 | 47,86 | 47,85 | 47,85 | 143,56 | 47,85 |
| | 100 | 47,88 | 47,88 | 47,87 | 143,63 | 47,87 |
| Jumlah | | 430,75 | 430,73 | 430,72 | 1292,20 | |

Lampiran : 15 b
 Tabel Analisa Sidik Ragam Rendemen Tepung Kelapa

| Sumber Variasi | db | jk | Rjk | F Hitung | F tabel | |
|-------------------|----|----------|----------|---------------|---------|------|
| | | | | | 5% | 1% |
| Kelompok | 2 | 0,137385 | 0,068693 | 1,348,8727 | 3,63 | 6,22 |
| Perlakuan | | | | | | |
| - B | 2 | 0,130363 | 0,065181 | 1,279,9273 ** | 3,63 | 6,22 |
| - N | 2 | 0,006052 | 0,003026 | 59,4182 ** | 3,63 | 6,22 |
| - BN | 4 | 0,000104 | 0,000026 | 0,5091 | 3,01 | 4,77 |
| Galat | 16 | 0,000815 | 0,000051 | | | |
| Jumlah | 26 | | | | | |

Keterangan : ** = sangat significant
 * = significant

Lampiran 16

Hasil Analisa Bahan Baku (Kelapa parut)

| Analisa | Jumlah |
|----------------------------------|---------|
| Kadar Air | 48,65 % |
| Kadar Lemak | 35,31 % |
| Warna (Lovibond Tintometer) | 0,1 |