# LAMPIRAN

Lampiran 1. Hasil analisis statistik konsentrasi protein terlarut

| **Descriptives** |
| --- |
|  | N | Mean | Std. Deviation | Std. Error |
| Sebelum hidrolisis | 5 | 7.0376 | .06645 | .02972 |
| Konsentrasi pepsin | 5 | 9.4111 | .03725 | .01666 |
| Konsentrasi tripsin | 5 | 7.6551 | .06922 | .03096 |
| Konsentrasi pankreatin | 5 | 9.7522 | .08478 | .03791 |
| Total | 20 | 8.4640 | 1.17646 | .26306 |

| **ANOVA** |
| --- |
|  | Sum of Squares | df | Mean Square | F | Sig. |
| Between Groups | 26.226 | 3 | 8.742 | 1.967E3 | .000 |
| Within Groups | .071 | 16 | .004 |  |  |
| Total | 26.297 | 19 |  |  |  |

| **Duncan** |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Perlakuan | N | Subset for alpha = 0.05 |
| 1 | 2 | 3 | 4 |
| Sebelum hidrolisis | 5 | 7.0376 |  |  |  |
| Konsentrasi tripsin | 5 |  | 7.6551 |  |  |
| Konsentrasi pepsin | 5 |  |  | 9.4111 |  |
| Konsentrasi pankreatin | 5 |  |  |  | 9.7522 |
| Sig. |  | 1.000 | 1.000 | 1.000 | 1.000 |
| Means for groups in homogeneous subsets are displayed. |

Lampiran 2. Formulasi pada uji SDS-PAGE

30% Polyacrilamide

|  |  |
| --- | --- |
| Jenis larutan | Volume |
| Acrylamide | 29 g |
| Bis-acrylamide | 1 g |
| Total  | 100 mL |

*Gradient gel* 12%

|  |  |
| --- | --- |
| Jenis larutan | Volume |
| 30% Poliacrylamide | 5,80 mL |
| 1,5 M Tris HCl pH 8,8 | 3 mL |
| 10% SDS | 0,12 mL |
| dd$H\_{2}O$ | 5,08 mL |
| 10% APS | 100 µL |
| TEMED | 10 µL |
| Total | 14 mL |

*Stacking gel* 10%

|  |  |
| --- | --- |
| Jenis larutan | Volume |
| 30% Poliacrylamide | 0,499 mL |
| 1,5 M Tris HCl pH 8,8 | 0,328 mL |
| 10% SDS | 0,045 mL |
| dd$H\_{2}O$ | 2,077 mL |
| 10% APS | 24 µL |
| TEMED | 2,1 µL |
| Total | 3 mL |