# Supplementary material

**Table S1.** Model fitting and effects of factors on the studied variables.

| | Dependent Variable | Type III Sum of Squares | Mean Square | F | $R^2$ | p-value |
|---|---|---|---|---|---|---|
| Corrected model | L* | 45.564 | 15.188 | 8.706 | 0.766 | 0.007 |
| | a* | 8.191 | 2.730 | 78.423 | 0.967 | 0.000 |
| | b* | 262.318 | 87.439 | 132.108 | 0.980 | 0.000 |
| | C | 267.757 | 89.252 | 149.345 | 0.982 | 0.000 |
| | H | 15.065 | 5.022 | 8.809 | 0.768 | 0.006 |
| | YI | 925.408 | 308.469 | 275.049 | 0.990 | 0.000 |
| | WI | 113.015 | 37.672 | 135.497 | 0.981 | 0.000 |
| | BI | 758.405 | 252.802 | 177.224 | 0.985 | 0.000 |
| | ASP | 0.745 | 0.248 | 12.957 | 0.829 | 0.002 |
| | THR | 0.303 | 0.101 | 7.991 | 0.750 | 0.009 |
| | SER | 0.422 | 0.141 | 15.419 | 0.853 | 0.001 |
| | GLU | 0.166 | 0.055 | 277.133 | 0.999 | 0.044 |
| | PRO | 0.722 | 0.241 | 16.654 | 0.980 | 0.178 |
| | GLY | 0.006 | 0.002 | 0.000 | 0.999 | 0.000 |
| | ALA | 0.030 | 0.010 | 2.892 | 0.520 | 0.102 |
| | CYS | 0.001 | 0.000 | 0.615 | 0.648 | 0.708 |
| | VAL | 0.016 | 0.005 | 26.800 | 0.988 | 0.141 |
| | MET | 0.001 | 0.000 | 1.059 | 0.761 | 0.597 |
| | ILE | 0.007 | 0.002 | 0.412 | 0.993 | 0.108 |
| | LEU | 1.771 | 0.590 | 22.120 | 0.892 | 0.000 |
| | TYR | 0.613 | 0.204 | 5.991 | 0.692 | 0.019 |
| | PHE | 0.665 | 0.222 | 8.854 | 0.769 | 0.006 |
| | HIS | 0.010 | 0.003 | 67.133 | 0.995 | 0.089 |
| | LYS | 3.783 | 1.261 | 26.490 | 0.909 | 0.000 |
| | ARG | 0.180 | 0.060 | 4.903 | 0.648 | 0.032 |
| | Caproic acid, C6:0 | 1.164 | 0.388 | 14.537 | 0.854 | 0.001 |
| | Capric acid, C10:0 | 0.926 | 0.309 | 5.866 | 0.687 | 0.020 |
| | Lauric acid, C12:0 | 1.452 | 0.484 | 8.373 | 0.758 | 0.008 |
| | Tetradecenoic acid, cis | 0.485 | 0.162 | 51.752 | 0.951 | 0.000 |
| | Miristic acid, C14:0 | 26.522 | 8.841 | 9.233 | 0.776 | 0.006 |
| | 14 metil miristic acid | 0.039 | 0.013 | 4.077 | 0.605 | 0.050 |
| | Pentadecanoic acid, C15:0 | 0.225 | 0.075 | 5.140 | 0.658 | 0.029 |
| | Palmitolinoleic acid, C16:1 | .844 | 0.281 | 15.502 | 0.853 | 0.001 |
| | 13 metil palmitic acid, C16:0 | 1637.437 | 545.812 | 201.534 | 0.987 | 0.000 |
| | 15-metil palmitic acid, 16:0 | 0.052 | 0.017 | 4.278 | 0.616 | 0.044 |
| | isomargaric acid, C17:0 | 0.005 | 0.002 | 0.8343 | 0.962 | 0.248 |
| | Margaric acid, C17:0 | 0.154 | 0.510 | 8.657 | 0.764 | 0.007 |
| | Linolenic acid, C18:3 | 0.082 | 0.027 | 12.237 | 0.973 | 0.206 |
| | Oleic acid, C18:1, Δ9 cis | 2.093 | 0.698 | 29.356 | 0.989 | 0.135 |
| | Oleic acid, C18:1, Δ10 | 13.163 | 4.388 | 4.873 | 0.646 | 0.033 |
| | Oleic acid, C18:1, Δ11 | 43.593 | 14.531 | 85.122 | 0.970 | 0.000 |
| | Oleic acid, C18:1, Δ13 | 0.034 | 0.011 | 6.779 | 0.953 | 0.273 |

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|---|---|---|---|---|---|---|
| | Stearic acid, C18:0 | 29.959 | 9.986 | 3.722 | 0.583 | 0.061 |
| | 1-Methylbutyl hexadecanoate | 1.947 | 0.649 | 129.822 | 0.997 | 0.064 |
| | Arahidic acid, C20:0 | 45.541 | 15.180 | 5.913 | 0.689 | 0.020 |
| | Linoleic acid, C18:2, Δ9,12 | 4.898 | 1.633 | 48.920 | 0.948 | 0.000 |
| | Linoleic acid, C18:2, Δ8,11 | 0.214 | 0.071 | 6.683 | 0.952 | 0.275 |
| | Linoleic acid, C18:2, Δ11,14 | 17.303 | 5.768 | 7.182 | 0.729 | 0.012 |
| | TPC | 5766.499 | 1922.166 | 21.853 | 0.891 | 0.000 |
| | Cutting force | 1.356 | 0.452 | 61.907 | 0.959 | 0.000 |
| | Firmness | 254.789 | 84.930 | 34.308 | 0.928 | 0.000 |
| | Stickiness | 1.688 | 0.563 | 91.100 | 0.972 | 0.000 |
| | Adhesiveness | 24707.903 | 8235.968 | 93.008 | 0.972 | 0.000 |
| | Dry matter | 64.904 | 21.635 | 393.060 | 0.993 | 0.000 |
| | Protein | 5.360 | 1.787 | 3.797 | 0.919 | 0.357 |
| | Ash | 0.924 | 0.308 | 684.467 | 0.999 | 0.028 |
| | Fat | 15.510 | 5.170 | 4.294 | 0.617 | 0.044 |
| | Total carbohydrates | 1.220 | 0.407 | 7.035 | 0.955 | 0.269 |
| | Aspect and form | 1.041 | 0.347 | 178.630 | 0.985 | 0.000 |
| | Color | 0.205 | 0.068 | 32.958 | 0.925 | 0.000 |
| | Consistency | 0.215 | 0.072 | 36.554 | 0.932 | 0.000 |
| | Smell | 0.705 | 0.235 | 108.005 | 0.976 | 0.000 |
| | Taste | 0.878 | 0.293 | 163.849 | 0.984 | 0.000 |
| | Global acceptance | 1.028 | 0.343 | 183.690 | 0.986 | 0.000 |
| Intercept | L* | 63037.306 | 63037.306 | 36132.295 | | 0.000 |
| | a* | 175.338 | 175.338 | 5036.039 | | 0.000 |
| | b* | 6857.388 | 6857.388 | 10360.549 | | 0.000 |
| | C | 7036.395 | 7036.395 | 11773.930 | | 0.000 |
| | H | 117879.452 | 117879.452 | 206775.826 | | 0.000 |
| | YI | 26583.253 | 26583.253 | 23703.126 | | 0.000 |
| | WI | 47773.010 | 47773.010 | 171829.908 | | 0.000 |
| | BI | 14379.071 | 14379.071 | 10080.319 | | 0.000 |
| | ASP | 35.158 | 35.158 | 1835.109 | | 0.000 |
| | THR | 10.083 | 10.083 | 797.101 | | 0.000 |
| | SER | 21.897 | 21.897 | 2399.672 | | 0.000 |
| | GLU | 157.786 | 157.786 | 788928.571 | | 0.001 |
| | PRO | 65.016 | 65.016 | 4499.401 | | 0.009 |
| | GLY | 0.967 | 0.967 | 0.000 | | 0.000. |
| | ALA | 6.120 | 6.120 | 1757.055 | | 0.000 |
| | CYS | 0.023 | 0.023 | 51.571 | | 0.088 |
| | VAL | 10.115 | 10.115 | 50575.000 | | 0.003 |
| | MET | 2.280 | 2.280 | 5067.063 | | 0.009 |
| | ILE | 5.544 | 5.544 | 110880.143 | | 0.002 |
| | LEU | 41.144 | 41.144 | 1541.938 | | 0.000 |
| | TYR | 21.041 | 21.041 | 616.888 | | 0.000 |
| | PHE | 19.815 | 19.815 | 791.796 | | 0.000 |

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|---|---|---|---|---|
| HIS | 1.722 | 1.722 | 34440.143 | 0.003 |
| LYS | 43.854 | 43.854 | 921.295 | 0.000 |
| ARG | 3.730 | 3.730 | 305.086 | 0.000 |
| Caproic acid, C6:0 | 2.947 | 2.947 | 110.436 | 0.000 |
| Capric acid, C10:0 | 24.273 | 24.273 | 461.520 | 0.000 |
| Lauric acid, C12:0 | 41.718 | 41.718 | 721.819 | 0.000 |
| Tetradecenoic acid, cis | 4.361 | 4.361 | 1395.259 | 0.000 |
| Miristic acid, C14:0 | 962.362 | 962.362 | 1005.032 | 0.000 |
| 14 metil miristic acid | 4.826 | 4.826 | 1527.697 | 0.000 |
| Pentadecanoic acid, C15:0 | 22.791 | 22.791 | 1564.956 | 0.000 |
| Palmitolinoleic acid, C16:1 | 12.811 | 12.811 | 706.011 | 0.000 |
| 13 metil palmitic acid, C16:0 | 1750.265 | 1750.265 | 646.262 | 0.000 |
| 15-metil palmitic acid, 16:0 | 2.509 | 2.509 | 622.420 | 0.000 |
| isomargaric acid, C17:0 | 1.264 | 1.264 | 7003.898 | 0.008 |
| Margaric acid, C17:0 | 8.896 | 8.896 | 1503.758 | 0.000 |
| Linolenic acid, C18:3 | 9.676 | 9.676 | 4311.101 | 0.010 |
| Oleic acid, C18:1, Δ9 cis | 2277.538 | 2277.538 | 95847.926 | 0.002 |
| Oleic acid, C18:1, Δ10 | 41.533 | 41.533 | 46.125 | 0.000 |
| Oleic acid, C18:1, Δ11 | 63.051 | 63.051 | 369.354 | 0.000 |
| Oleic acid, C18:1, Δ13 | 0.919 | 0.919 | 546.574 | 0.027 |
| Stearic acid, C18:0 | 2275.839 | 2275.839 | 848.137 | 0.000 |
| 1-Methylbutyl hexadecanoate | 12.800 | 12.800 | 2560.092 | 0.013 |
| Arahidic acid, C20:0 | 58.036 | 58.036 | 22.606 | 0.001 |
| Linoleic acid, C18:2, Δ9,12 | 10.363 | 10.363 | 310.514 | 0.000 |
| Linoleic acid, C18:2, Δ8,11 | 4.869 | 4.869 | 456.865 | 0.030 |
| Linoleic acid, C18:2, Δ11,14 | 14.816 | 14.816 | 18.447 | 0.003 |
| TPC | 69619.808 | 69619.808 | 791.497 | 0.000 |
| Cutting force | 42.790 | 42.790 | 5861.594 | 0.000 |
| Firmness | 13838.700 | 13838.700 | 5590.283 | 0.000 |
| Stickiness | 22.277 | 22.277 | 3607.591 | 0.000 |
| Adhesiveness | 127081.501 | 127081.501 | 1435.125 | 0.000 |
| Dry matter | 52745.628 | 52745.628 | 958285.445 | 0.000 |
| Protein | 3571.531 | 3571.531 | 7591.733 | 0.007 |
| Ash | 71.010 | 71.010 | 157800.143 | 0.002 |
| Fat | 11129.475 | 11129.475 | 9244.006 | 0.000 |
| Total carbohydrates | 92.366 | 92.366 | 1598.025 | 0.016 |
| Aspect and form | 224.979 | 224.979 | 115869.279 | 0.000 |
| Color | 248.422 | 248.422 | 119710.210 | 0.000 |
| Consistency | 229.155 | 229.155 | 116929.942 | 0.000 |
| Smell | 244.073 | 244.073 | 112207.862 | 0.000 |

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|---|---|---|---|---|---|
| | Taste | 204.676 | 204.676 | 114641.967 | 0.000 |
| | Global acceptance | 221.873 | 221.873 | 118918.813 | 0.000 |
| F1 (season) | L* | 3.142 | 3.142 | 1.801 | 0.216 |
| | a* | 6.527 | 6.527 | 187.464 | 0.000 |
| | b* | 242.101 | 242.101 | 365.780 | 0.000 |
| | C | 248.794 | 248.794 | 416.305 | 0.000 |
| | H | 0.099 | 0.099 | 0.174 | 0.688 |
| | YI | 860.552 | 860.552 | 767.317 | 0.000 |
| | WI | 83.477 | 83.477 | 300.250 | 0.000 |
| | BI | 687.810 | 687.810 | 482.183 | 0.000 |
| | ASP | 0.711 | 0.711 | 37.087 | 0.000 |
| | THR | 0.282 | 0.282 | 22.303 | 0.001 |
| | SER | 0.392 | 0.392 | 43.004 | 0.000 |
| | GLU | 0.050 | 0.050 | 252.000 | 0.040 |
| | PRO | 0.362 | 0.362 | 25.025 | 0.126 |
| | GLY | 0.004 | 0.004 | 0.000 | 0.000 |
| | ALA | 0.029 | 0.029 | 8.328 | 0.020 |
| | CYS | 0.001 | 0.001 | 1.286 | 0.460 |
| | VAL | 0.005 | 0.005 | 24.143 | 0.128 |
| | MET | 0.000 | 0.000 | 0.016 | 0.920 |
| | ILE | 0.001 | 0.001 | 17.286 | 0.150 |
| | LEU | 1.763 | 1.763 | 66.084 | 0.000 |
| | TYR | 0.533 | 0.533 | 15.639 | 0.004 |
| | PHE | 0.599 | 0.599 | 23.917 | 0.001 |
| | HIS | 0.009 | 0.009 | 175.000 | 0.048 |
| | LYS | 3.652 | 3.652 | 76.723 | 0.000 |
| | ARG | 0.088 | 0.088 | 07.232 | 0.028 |
| | Caproic acid, C6:0 | 1.046 | 1.046 | 39.197 | 0.000 |
| | Capric acid, C10:0 | 0.224 | 0.224 | 4.257 | 0.073 |
| | Lauric acid, C12:0 | 0.525 | 0.525 | 9.081 | 0.017 |
| | Tetradecenoic acid, cis | 0.399 | 0.399 | 127.633 | 0.000 |
| | Miristic acid, C14:0 | 15.019 | 15.019 | 15.685 | 0.004 |
| | 14 metil miristic acid | 0.024 | 0.024 | 7.693 | 0.024 |
| | Pentadecanoic acid, C15:0 | 0.218 | 0.218 | 14.984 | 0.005 |
| | Palmitolinoleic acid, C16:1 | 0.802 | 0.802 | 44.226 | 0.000 |
| | 13 metil palmitic acid, C16:0 | 1613.949 | 1613.949 | 595.929 | 0.000 |
| | 15-metil palmitic acid, 16:0 | 0.046 | 0.046 | 11.420 | 0.010 |
| | isomargaric acid, C17:0 | 0.000 | 0.000 | 0.288 | 0.686 |
| | Margaric acid, C17:0 | 0.121 | 0.121 | 20.484 | 0.002 |
| | Linolenic acid, C18:3 | 0.082 | 0.082 | 36.371 | 0.105 |

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| | Oleic acid, C18:1, Δ9 cis | 0.275 | 0.275 | 11.562 | 0.182 |
| | Oleic acid, C18:1, Δ10 | 11.859 | 11.859 | 13.170 | 0.007 |
| | Oleic acid, C18:1, Δ11 | 43.535 | 43.535 | 255.030 | 0.000 |
| | Oleic acid, C18:1, Δ13 | 0.012 | 0.012 | 7.334 | 0.225 |
| | Stearic acid, C18:0 | 29.810 | 29.810 | 11.109 | 0.010 |
| | 1-Methylbutyl hexadecanoate | 0.580 | 0.580 | 115.971 | 0.059 |
| | Arahidic acid, C20:0 | 40.348 | 40.348 | 15.716 | 0.004 |
| | Linoleic acid, C18:2, Δ9,12 | 4.616 | 4.616 | 138.310 | 0.000 |
| | Linoleic acid, C18:2, Δ8,11 | 0.580 | 0.580 | 115.971 | 0.059 |
| | Linoleic acid, C18:2, Δ11,14 | 7.090 | 7.090 | 8.828 | 0.018 |
| | TPC | 145.582 | 145.582 | 1.655 | 0.234 |
| | Cutting force | 0.270 | 0.270 | 36.986 | 0.000 |
| | Firmness | 51.377 | 51.377 | 20.754 | 0.002 |
| | Stickiness | 0.775 | 0.775 | 125.540 | 0.000 |
| | Adhesiveness | 24579.801 | 24579.801 | 277.578 | 0.000 |
| | Dry matter | 43.244 | 43.244 | 785.660 | 0.000 |
| | Protein | 3.470 | 3.470 | 7.376 | 0.225 |
| | Ash | 0.532 | 0.532 | 1183.000 | 0.019 |
| | Fat | 7.825 | 7.825 | 6.499 | 0.034 |
| | Total carbohydrates | 0.001 | 0.001 | 0.018 | 0.916 |
| | Aspect and form | 0.059 | 0.059 | 30.345 | 0.001 |
| | Color | 0.001 | 0.001 | 0.570 | 0.472 |
| | Consistency | 0.059 | 0.059 | 30.065 | 0.001 |
| | Smell | 0.635 | 0.635 | 292.018 | 0.000 |
| | Taste | 0.750 | 0.750 | 420.302 | 0.000 |
| | Global acceptance | 0.581 | 0.581 | 311.488 | 0.000 |
| F2 (production technology) | L* | 38.880 | 38.880 | 22.286 | 0.002 |
| | a* | 1.635 | 1.635 | 46.972 | 0.000 |
| | b* | 5.741 | 5.741 | 8.674 | 0.019 |
| | C | 4.663 | 4.663 | 7.802 | 0.023 |
| | H | 14.852 | 14.852 | 26.052 | 0.001 |
| | YI | 0.730 | 0.730 | 0.651 | 0.443 |
| | WI | 9.594 | 9.594 | 34.509 | 0.000 |
| | BI | 10.249 | 10.249 | 7.185 | 0.028 |
| | ASP | 0.021 | 0.021 | 1.087 | 0.328 |
| | THR | 0.000 | 0.000 | 0.024 | 0.881 |
| | SER | 0.008 | 0.008 | 0.878 | 0.376 |
| | GLU | 0.022 | 0.022 | 112.000 | 0.060 |
| | PRO | 0.181 | 0.181 | 12.497 | 0.176 |
| | GLY | 0.001 | 0.001 | 0.000 | 0.000 |

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|---|---|---|---|---|
| ALA | 0.000 | 0.000 | 0.060 | 0.813 |
| CYS | 0.000 | 0.000 | 0.778 | 0.540 |
| VAL | 0.005 | 0.005 | 24.143 | 0.128 |
| MET | 0.001 | 0.001 | 2.683 | 0.349 |
| ILE | 0.001 | 0.001 | 11.571 | 0.182 |
| LEU | 0.004 | 0.004 | 0.151 | 0.708 |
| TYR | 0.004 | 0.004 | 0.129 | 0.729 |
| PHE | 0.002 | 0.002 | 0.065 | 0.805 |
| HIS | 0.000 | 0.000 | 7.000 | 0.230 |
| LYS | 0.116 | 0.116 | 2.438 | 0.157 |
| ARG | 0.042 | 0.042 | 3.436 | 0.101 |
| Caproic acid, C6:0 | 0.038 | 0.038 | 1.427 | 0.266 |
| Capric acid, C10:0 | 0.699 | 0.699 | 13.284 | 0.007 |
| Lauric acid, C12:0 | 0.913 | 0.913 | 15.792 | 0.004 |
| Tetradecenoic acid, cis | 0.085 | 0.085 | 27.155 | 0.001 |
| Miristic acid, C14:0 | 10.925 | 10.925 | 11.409 | 0.010 |
| 14 metil miristic acid | 0.014 | .014 | 4.474 | 0.067 |
| Pentadecanoic acid, C15:0 | 0.000 | 0.000 | 0.005 | 0.946 |
| Palmitolinoleic acid, C16:1 | 0.039 | 0.000 | 2.143 | 0.181 |
| 13 metil palmitic acid, C16:0 | 11.406 | 11.406 | 4.211 | 0.074 |
| 15-metil palmitic acid, 16:0 | 0.003 | 0.003 | 0.729 | 0.418 |
| isomargaric acid, C17:0 | 0.005 | 0.005 | 24.971 | 0.126 |
| Margaric acid, C17:0 | 0.029 | 0.029 | 4.965 | 0.056 |
| Linolenic acid, C18:3 | 0.002 | 0.002 | 0.895 | 0.518 |
| Oleic acid, C18:1, Δ9 cis | 0.023 | 0.023 | 0.961 | 0.506 |
| Oleic acid, C18:1, Δ10 | 0.604 | 0.604 | 0.671 | 0.436 |
| Oleic acid, C18:1, Δ11 | 0.017 | 0.017 | 0.101 | 0.759 |
| Oleic acid, C18:1, Δ13 | 0.014 | 0.014 | 8.125 | 0.215 |
| Stearic acid, C18:0 | 0.008 | 0.008 | 0.003 | 0.957 |
| 1-Methylbutyl hexadecanoate | 0.818 | 0.818 | 163.577 | 0.050 |
| Arahidic acid, C20:0 | 2.456 | 2.456 | 0.957 | 0.357 |
| Linoleic acid, C18:2, Δ9,12 | 0.261 | 0.261 | 7.828 | 0.023 |
| Linoleic acid, C18:2, Δ8,11 | 0.038 | 0.038 | 3.601 | 0.309 |
| Linoleic acid, C18:2, Δ11,14 | 4.361 | 4.361 | 5.430 | 0.048 |
| TPC | 5602.630 | 5602.630 | 63.695 | 0.000 |
| Cutting force | 0.590 | 0.590 | 80.772 | 0.000 |
| Firmness | 198.535 | 198.535 | 80.200 | 0.000 |
| Stickiness | 0.639 | 0.639 | 103.548 | 0.000 |
| Adhesiveness | 0.701 | 0.701 | 0.008 | 0.931 |
| Dry matter | 21.227 | 21.227 | 385.650 | 0.000 |

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|---|---|---|---|---|---|
| | Protein | 0.388 | 0.388 | 0.824 | 0.531 |
| | Ash | 0.167 | 0.167 | 371.571 | 0.033 |
| | Fat | 6.705 | 6.705 | 5.569 | 0.046 |
| | Total carbohydrates | 0.221 | 0.221 | 3.828 | 0.301 |
| | Aspect and form | 0.635 | 0.635 | 326.933 | 0.000 |
| | Color | 0.059 | 0.059 | 28.335 | 0.001 |
| | Consistency | 0.011 | 0.011 | 5.510 | 0.047 |
| | Smell | 0.011 | 0.011 | 4.965 | 0.056 |
| | Taste | 0.030 | 0.030 | 16.804 | 0.003 |
| | Global acceptance | 0.159 | 0.159 | 85.061 | 0.000 |
| F1 * F2 | L* | 3.543 | 3.543 | 2.031 | 0.192 |
| | a* | 0.029 | 0.029 | 0.833 | 0.388 |
| | b* | 14.476 | 14.476 | 21.871 | 0.002 |
| | C | 14.301 | 14.301 | 23.929 | 0.001 |
| | H | 0.114 | 0.114 | 0.200 | 0.667 |
| | YI | 64.126 | 64.126 | 57.178 | 0.000 |
| | WI | 19.943 | 19.943 | 71.732 | 0.000 |
| | BI | 60.346 | 60.346 | 42.305 | 0.000 |
| | ASP | 0.013 | 0.013 | 0.696 | 0.428 |
| | THR | 0.021 | 0.021 | 1.647 | 0.235 |
| | SER | 0.022 | 0.022 | 2.375 | 0.162 |
| | GLU | 0.117 | 0.117 | 585.143 | 0.026 |
| | PRO | 0.204 | 0.204 | 14.118 | 0.166 |
| | GLY | 0.001 | 0.001 | 0.000 | 0.000 |
| | ALA | 0.001 | 0.001 | 0.289 | 0.605 |
| | CYS | 0.000 | 0.000 | 0.016 | 0.920 |
| | VAL | 0.008 | 0.008 | 41.286 | 0.098 |
| | MET | 0.000 | 0.000 | 0.778 | 0.540 |
| | ILE | 0.005 | 0.005 | 104.143 | 0.062 |
| | LEU | 0.003 | 0.003 | 0.125 | 0.733 |
| | TYR | 0.075 | 0.075 | 2.205 | 0.176 |
| | PHE | 0.065 | 0.065 | 2.579 | 0.147 |
| | HIS | 0.000 | 0.000 | 0.143 | 0.770 |
| | LYS | 0.015 | 0.015 | 0.309 | 0.594 |
| | ARG | 0.049 | 0.049 | 4.042 | 0.079 |
| | Caproic acid, C6:0 | 0.080 | 0.080 | 2.986 | 0.122 |
| | Capric acid, C10:0 | 0.003 | 0.003 | 0.057 | 0.817 |
| | Lauric acid, C12:0 | 0.014 | 0.014 | 0.247 | 0.633 |
| | Tetradecenoic acid, cis | 0.001 | 0.001 | 0.470 | 0.512 |
| | Miristic acid, C14:0 | 0.578 | 0.578 | 0.604 | 0.460 |

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|---|---|---|---|---|
| 14 metil miristic acid | 0.000 | 0.000 | 0.065 | 0.804 |
| Pentadecanoic acid, C15:0 | 0.006 | 0.006 | 0.432 | 0.530 |
| Palmitolinoleic acid, C16:1 | 0.002 | 0.002 | 0.138 | 0.720 |
| 13 metil palmitic acid, C16:0 | 12.082 | 12.082 | 4.461 | 0.068 |
| 15-metil palmitic acid, 16:0 | 0.003 | 0.003 | 0.686 | 0.432 |
| isomargaric acid, C17:0 | 0.000 | 0.000 | 0.808 | 0.534 |
| Margaric acid, C17:0 | 0.003 | 0.003 | 0.521 | 0.491 |
| Linolenic acid, C18:3 | 0.000 | 0.000 | 0.080 | 0.824 |
| Oleic acid, C18:1, Δ9 cis | 1.986 | 1.986 | 83.590 | 0.069 |
| Oleic acid, C18:1, Δ10 | 0.699 | 0.699 | 0.777 | 0.404 |
| Oleic acid, C18:1, Δ11 | 0.040 | 0.040 | 0.236 | 0.640 |
| Oleic acid, C18:1, Δ13 | 0.010 | 0.010 | 5.795 | 0.251 |
| Stearic acid, C18:0 | 0.140 | 0.140 | 0.052 | 0.825 |
| 1-Methylbutyl hexadecanoate | 0.648 | 0.648 | 129.616 | 0.056 |
| Arahidic acid, C20:0 | 2.737 | 2.737 | 1.066 | 0.332 |
| Linoleic acid, C18:2, Δ9,12 | 0.021 | 0.021 | 0.623 | 0.453 |
| Linoleic acid, C18:2, Δ8,11 | 0.090 | 0.090 | 8.482 | 0.211 |
| Linoleic acid, C18:2, Δ11,14 | 5.852 | 5.852 | 7.287 | 0.027 |
| TPC | 18.287 | 18.287 | 0.208 | 0.661 |
| Cutting force | 0.496 | 0.496 | 67.963 | 0.000 |
| Firmness | 4.877 | 4.877 | 1.970 | 0.198 |
| Stickiness | 0.273 | 0.273 | 44.212 | 0.000 |
| Adhesiveness | 127.401 | 127.401 | 1.439 | 0.265 |
| Dry matter | 0.433 | 0.433 | 7.870 | 0.023 |
| Protein | 2.044 | 2.044 | 4.346 | 0.285 |
| Ash | 0.283 | 0.283 | 628.587 | 0.025 |
| Fat | 0.980 | 0.980 | 0.814 | 0.393 |
| Total carbohydrates | 1.098 | 1.098 | 18.990 | 0.144 |
| Aspect and form | 0.347 | 0.347 | 178.612 | 0.000 |
| Color | 0.145 | 0.145 | 69.969 | 0.000 |
| Consistency | 0.145 | 0.145 | 74.087 | 0.000 |
| Smell | 0.059 | 0.059 | 27.032 | 0.001 |
| Taste | 0.097 | 0.097 | 54.442 | 0.000 |
| Global acceptance | 0.288 | 0.288 | 154.521 | 0.000 |