## Lemon Cupcakes with Cream Cheese Icing



Nutrition Content per 100 g

| Calories | 380 kcal |
| :--- | ---: |
| Total Fat | 18 g |
| Saturated Fat | 8 g |
| Trans Fat | 3 g |
| Cholesterol | 80 mg |
| Total Carbohydrates | 51 g |
| Dietary Fiber | 0 g |
| Sugars | 36 g |
| Protein | 5 g |
| Calcium | 61 mg |
| Magnesium | 10 mg |
| Phosphorus | 73 mg |
| Potassium | 90 mg |
| Sodium | 220 mg |
| Iron | 2 mg |
| Vitamin A | 368 IU |
| Vitamin C | 3 mg |
|  |  |


| Ingredients | Grams | Baker's \% | \% Weight |
| :--- | ---: | ---: | ---: |
| Lemon Cupcake Recipe |  |  | 100.00 |
| Sugar | 604 | 119.82 | 28.28 |
| Flour, cake | 504 | 100.00 | 23.70 |
| Water (1) | 204 | 40.54 | 9.57 |
| Shortening | 200 | 39.64 | 9.36 |
| Water, 15 $5^{\circ} \mathrm{C}\left(60^{\circ} \mathrm{F}\right)(2)$ | 175 | 34.68 | 8.19 |
| Butter | 123 | 24.32 | 5.74 |
| Egg, yolk | 116 | 22.97 | 5.42 |
| Lemon juice | 100 | 19.82 | 4.68 |
| Skimmed milk powder | 50 | 9.91 | 2.34 |
| Whey protein concentrate, <br> 80\% protein (WPC 80) | 31 | 6.13 | 1.45 |
| Salt | 9 | 1.80 | 0.43 |
| Lemon extract | 9 | 1.80 | 0.43 |
| Vanilla, bourbon <br> Madagascar | 9 | 1.80 | 0.43 |
| BLOV | 2 | 0.45 | 0.11 |


| Lemon Cream Cheese Icing Recipe |  |  |  |
| :--- | :---: | :---: | ---: |
| Cheese, cream | 284 | n/a | 41.95 |
| Sugar, fondant or drivert | 257 | $\mathrm{n} / \mathrm{a}$ | 37.92 |
| Butter | 57 | $\mathrm{n} / \mathrm{a}$ | 8.39 |
| Glucose | 57 | $\mathrm{n} / \mathrm{a}$ | 8.39 |
| Whey protein concentrate, <br> 34\% protein (WPC 34) | 14 | $\mathrm{n} / \mathrm{a}$ | 2.01 |
| Lemon peel | 9 | $\mathrm{n} / \mathrm{a}$ | 1.34 |

* BLOV is Butter, Lemon, Orange \& Vanilla powdered flavoring from International Bakers Services. Orange and Vanilla extract can be substituted in its place by doubling the amount.


## Procedure for Cupcakes

1. In a bowl of a mixer fitted with a paddle attachment, whip together shortening, WPC 80, flour, butter, sugar, salt, BLOV, skimmed milk powder and lemon extract on low, then medium, then high speed until light and fluffy.
2. Add water (2); whip first on low then medium speed for 5 minutes. Scrape down sides and bottom of bowl every one minute. (Stop timing during the scraping process).
3. Using a hand whisk or immersion blender, mix together the water (1), vanilla, egg yolks and lemon juice.

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## Procedure for Cupcakes (con't)

4. Add egg mixture to the batter in three portions, scraping between each addition. Blend until smooth. (Do not overmix).
5. Using a portion scoop, fill prepared cupcake pans slightly more than half full.
6. Place in preheated oven. Bake at $163^{\circ} \mathrm{C}\left(325^{\circ} \mathrm{F}\right)$ oven for 5 minutes, then reduce heat to $148^{\circ} \mathrm{C}\left(300^{\circ} \mathrm{F}\right)$.
7. Bake until tester comes out clean.
8. Remove from cupcake molds, cool on wire rack.
9. Ice cupcakes when cool with Lemon Cream Cheese Icing

## Procedure for Icing

1. Place cream cheese, butter and glucose in a bowl of a mixer fitted with a paddle attachment, whip until light and fluffy
2. Place WPC 34, sugar and lemon peel in the bowl, and mix until light and fluffy.
3. Place in a pastry bag fitted with a French star tip, pipe onto cupcakes in a spiral design starting from the outside edge working inward.
