

Drinkable Yogurt with CMC



INGREDIENTS


| | Usage Levels (%) |
|---|------------------|
| Water | 51.65 |
| Yogurt made with skimmed milk powder or whey protein concentrate (WPC) | 40.00 |
| Sucrose | 8.00 |
| Carboxymethylcellulose (CMC) | 0.30 |
| Carrageenan | 0.05 |
| Total | 100.00 |

NUTRITIONAL CONTENT

| Per 100g | |
|----------------------------|--------|
| Calories | 60kcal |
| Total Fat | 0.5g |
| Saturated Fat | 0g |
| Trans Fat | 0g |
| Cholesterol | 5mg |
| Total Carbohydrates | 11g |
| Dietary Fiber | 0g |
| Sugars | 11g |
| Protein | 2g |
| Calcium | 73mg |
| Magnesium | 1mg |
| Phosphorus | 0mg |
| Potassium | 0mg |
| Sodium | 40mg |
| Iron | 0mg |
| Vitamin A | 88IU |
| Vitamin C | 0mg |

PREPARATION

1. **Combine carrageenan, sucrose and water.**
2. **Add to yogurt.**
3. **Hydrate for 15 minutes.**
4. **Homogenize at 14.5 MPa (2100 psi) single stage.**
5. **Heat treatment at 95°C (203°F) for 5 minutes.**
6. **Homogenize at 14.5 MPa (2100 psi) single stage.**
7. **Store under refrigeration.**

Rely on the dynamic lineup of U.S. dairy to meet consumer demands for global product development. The U.S. Dairy Export Council (USDEC) offers resources on ThinkUSAdairy.org including a dairy ingredient supplier search, consumer, nutrition and product research, technical insights and prototype assistance to help develop and launch your next successful product.  [@ThinkUSAdairy](https://twitter.com/ThinkUSAdairy)

This formula serves as a reference. Product developers are encouraged to modify the formula to meet manufacturing and finished product specification needs. Developed by Proliant Dairy Ingredients. ©2014 U.S. Dairy Export Council.