



LycoRed Applications Confectionary

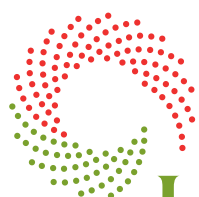
FDA approved natural red colorant

Vitamin and mineral fortification with microencapsulated ingredients

Extended-release sweeteners

Applications

- Gummi bears
- Jelly beans
- Chewing gum
- Chocolate



LYCORED

Creating innovative nutrition

Vitamin/mineral Fortified Jelly Bean



Benefits

- Fortified with Lyc-O-Mato® tomato lycopene complex
 - Phytonutrients present in lycopene complex: lycopene, phytoene, phytofluene, tocopherols
 - Promotes cardiovascular, prostate and skin health
- Colored with Tomat-O-Red® natural tomato colorant
 - Healthy and natural color
 - Kosher
 - pH, heat and light stable
- CapsuDar® microencapsulated nutrients provide:
 - Taste-masked nutrients
 - Heat-stable ingredients
- Extended flavor with AsparCote® and CapsuDar® slow-release sweeteners (aspartame and sucralose)
- Vitamin and mineral premixes for manufacturing efficiency

Formula

	%
Corn syrup	41.50
Sugar	35.25
Modified corn starch	9.75
Water	10.72
Vitamin and mineral premix	2.60
Tomat-O-Red® 2%SG	0.10
Natural flavor	0.08

Preparation Steps

1. Place the water and corn syrup into a steam-agitator kettle.
2. Disperse the starch evenly in the kettle.
3. Add sugar to the kettle.
4. Turn on the steam and bring mixture to 120°C.
5. Add vitamin and mineral premix.
6. Adjust moisture content to 22-23%.
7. Bring mixture to 170°C.
8. Transfer to starch casting area, mold, and dry.
9. Remove starch layer and set for 24-48 hours.
10. Pan
 - Place centers in engrossing pan, add sugar to pan to build up shell
 - Add color and flavors
 - Polish with beeswax
 - Add confectioners glaze

Developed by **Santa Cruz Nutritionals**

Nutrition Facts

Serving Size 10 pieces (25g)
Servings Per Container -

Amount Per Serving

Calories 90 **Calories from Fat** 0

%Daily Value*

Total Fat 0g 0%

Saturated Fat 0g 0%

Trans Fat 0g 0%

Cholesterol 0mg 0%

Sodium 0mg 0%

Total Carbohydrate 22g 7%

Dietary Fiber 0g 0%

Sugar 19g

Protein 0g

Vitamin A 8% • Vitamin C 100%

Calcium 0% • Iron 100%

Vitamin D 100% • Vitamin E 100%

Thiamin 100% • Riboflavin 100%

Niacin 100% • Vitamin B6 100%

Folate 100% • Vitamin B12 100%

Biotin 10% • Pantothenic Acid 120%

Iodine 100% • Magnesium 30%

Zinc 100% • Selenium 30%

Copper 100% • Manganese 100%

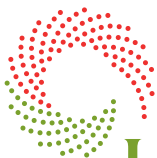
Chromium 100%

Lycopene less than 5mg*

*Percent daily values are based upon a 2000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.

Ingredients

Sugar, corn syrup, modified food starch, contains less than 2%: maltodextrin, vitamin A acetate, thiamine monohydrate, riboflavin, nicotinamide, pyridoxine hydrochloride, vitamin B12, biotin, vitamin C, vitamin D3, vitamin E acetate, d-calcium pantothenate, folic acid, magnesium oxide, ferrous pyrophosphate, zinc oxide, copper sulfate, manganese sulfate, potassium iodide, chromium picolinate, sodium selenite, colored with Tomat-O-Red® tomato lycopene, natural flavor, confectioner's glaze, fractionated coconut oil, beeswax.



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