



LycoRed Applications

Meat Substitutes

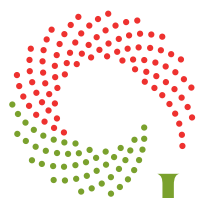
Antioxidant health benefits of tomato lycopene

Vitamin and mineral fortification with microencapsulated ingredients

FDA approved natural red color

Applications

- Soy hot dogs
- Vegetarian hamburgers
- Vegetarian sausages
- Other textured soy products



LYCORED

Creating innovative nutrition

Soy Hot Dogs, 6% fat



Benefits

- Lyc-O-Mato® provides a natural-looking red-brown color
- Fortified with Lyc-O-Mato® tomato lycopene complex
 - Phytonutrients present in lycopene complex: lycopene, phytoene, phytofluene, tocopherols
 - Supports cardiovascular, prostate and skin health
- CapsuDar® microencapsulated nutrients provide:
 - Reduced overages
 - Processing-friendly nutrients
 - Taste-masked nutrients
 - Improved shelf-life
- Vitamin and mineral premixes for manufacturing efficiency

Formula

	%
Water and ice	67.70
Soy protein isolate	8.00
Vegetable oil	6.00
Gluten	5.00
Egg white powder	5.00
Methocel	1.00
Salt	0.90
Natural flavor	4.30
Lyc-O-Mato® Powder (0.8%)	0.60
Onion powder	1.00
Garlic powder	0.50

Nutrition Facts

Serving Size 1 Piece (55g)
Servings Per Container -

Amount Per Serving

Calories 80 Calories from Fat 35
%Daily Value**

Total Fat	3.5g	6%
Saturated Fat	0.5g	3%
Trans Fat	0g	0%
Cholesterol	0mg	0%
Sodium	430mg	18%
Total Carbohydrate	3g	1%
Dietary Fiber		4%
Sugar	0g	

Protein 9g

Vitamin A 2% • Vitamin C 2%

Calcium 2% • Iron 4%

Lycopene 5mg*

* Daily value not established

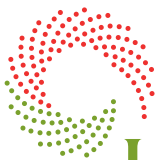
**Percent daily values are based upon a 2000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.

Ingredients

Filtered water, soy protein isolate, soybean oil, gluten, egg white powder, natural flavors (torula yeast, hydrolyzed whey protein, hydrolyzed wheat bran, natural flavor, salt), modified vegetable gum, onion powder, salt, Lyc-O-Mato® Powder (source of lycopene), garlic powder.

Preparation Steps

1. Add sufficient water/ice to meat chopper in order to properly hydrate dry ingredients.
2. Add soy protein isolate and Lyc-O-Mato® Powder, mix well.
3. Add oil, continue mixing to form emulsion.
4. Add remaining dry ingredients and continue mixing until uniform.
5. De-aerate and extrude into casing.
6. Process in steam oven for 20 minutes.
7. Immerse cooked product in ice bath.
8. Peel casing and freeze.



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