

Lycovit® 10 CWD/S

Microencapsulated lycopene, spray-dried

Chemical name(s) of active ingredient

Lycopene

CAS-No. 502-65-8

EINECS-No. 207-949-1

PRD

30276090

Articles

52753643 2 x 5 kg bag in box

52753537 0.05 kg aluminum drums

Description

Red-violet, cold-water dispersible powder with a mild characteristic odor.

Benefits

Vegetarian/vegan¹, kosher, halal, allergen-free², gluten-free³

Composition

Ingredients in descending order of weight: glucose syrup, starch sodium octenyl succinate, lycopene, *all-rac*-alpha-tocopherol (DL-alpha-tocopherol)

Solubility

The product can be scattered into stirred warm water to obtain a fine dispersion of red color.

Specification

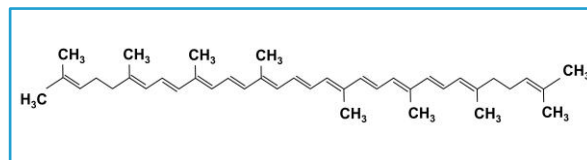
Lycopene ≥ 10.0 g/100g

For further information see *Product Specification* (not for regulatory purposes) available in BASF's Human Nutrition Virtual Assistants:

<https://nutritionvirtualassistants.basf.com>

Regulations

For quality documentation and compliance please see *Quality & Regulatory Product Information* and *Product Specification*. It is the obligation of the user to check the regulations on the ingredients used in the respective countries and for the intended use.



C₄₀H₅₆

536.9 g/mol

Bulk density

0.4 – 0.6 g/ml

Stability and storage

Lycopene is sensitive to light, heat and oxygen and needs to be stored in a light-proof and airtight container.

Stored in its unopened, original packaging at temperatures not above 25 °C, in a dry place, the product is stable for at least 36 months.

Handling

The powder can either be added directly during the production process or added to 20 – 100 times its weight of warm water first (stock dispersion). Slowly scatter the product into stirred water and use immediately. Ascorbic acid is recommended as an antioxidant and hydrocolloids are useful for stabilization of beverages where no juice is present.

It is recommended to use up the remaining contents quickly once the package has been opened.

Applications

For use in dry premixes, tablets, hard-shell capsules, syrups, gummies and bars.

Lycovit® 10 CWD/S is used in beverages (e.g., soft drinks), dry mixes (e.g., instant drinks) and foods (e.g., confectionary, baked goods, dairy products). The product is gelatin-free and particularly suitable for vegetarian products. Particularly for preparations where cold-water dispersibility is required.

Suitability of these applications is presented based solely on technical feasibility. Local prevailing legal or regulatory requirements are not considered and should be observed separately. This product is not intended and recommended by BASF for use in food for infants and young children and has not been qualified by BASF for use in those applications with specific requirements. BASF is not testing or manufacturing the product to meet requirements which are applicable for these applications. BASF disclaims any representations, warranties and guarantees of fitness for such particular uses.

Note

The product must be handled in accordance with the *Safety Data Sheet*.

¹ According to International Standard ISO 23662 on definitions and technical criteria for foods and food ingredients suitable for vegetarians or vegans and for labelling and claims.

² No labeling requirements with regard to allergens according to EU regulation (EC) No 1169/2011 (as amended) and the US Food Allergen Labeling and Consumer Protection Act (FALCPA).

³ No ingredients used containing gluten. However, products are not explicitly tested on gluten.

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