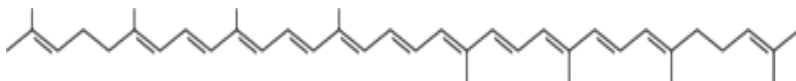


Lycopene 10% LF

Product Identification

Product Code	HNLY10A
Chemical Name	Ψ , Ψ – carotene; 2,6,10,14,19,23,27,31-Octamethyl-2,6,8,10,12,14,16,18,20,22,24,26,30-dotriacontatridecaene
Chemical Formula	
Synonyms	Lycopene
CAS Number	502-65-8
EINECS Number	207-949-1
Empirical Formula	C ₄₀ H ₅₆
Molecular Mass	536.88 g/mol
E number	E 160d (i)

Product Description

Lycopene 10% LF is a red suspension containing micronized crystals of Lycopene dispersed in corn oil. DI- α -Tocopherol is added as antioxidant. It is liquid at 0°C.

Appearance	Red suspension
Light absorption	Max. absorption at 468—472 nm in cyclohexane
Lycopene assay	min. 10.0 % w/w
Microbiological Purity	Corresponds

Dispersibility

Lycopene 10% LF is slightly soluble in oils and fats. A suitable stock solution can be prepared by heating the suspension with a peroxide-free vegetable oil (1.2g/l) at 45-50°C.

Stability and Storage

Lycopene 10% LF is sensitive to air, heat, light and humidity. The product may be stored for 36 months from the date of manufacture in the unopened original container and at room temperature. The “retest” date is printed on the label. Heat the closed container in a water bath at 40°C under gentle shaking or stirring before use. Use contents quickly when opened.

Uses

Lycopene 10% LF can be used as a food color or nutritional ingredient in the EU according to the specified use levels. In the US, it can only be used as a direct food ingredient at specified use levels, not as a food color.

Used for single and multivitamin tablets. It offers direct compressibility without oil extrusion and discoloration of tablets.

Lycopene 10% LF



Packaging

20 kg plastic pail in box

Certificates

Kosher; Halal; Non GMO; does not contain ingredients of known allergenic potential; Vegetarian formula.

Country of Origin

India

Safety

This product is safe for the intended use. Avoid direct contact or ingestion through applicable protective measures and personal hygiene. For complete safety information and necessary precautions, please consult the respective DIVI'S Laboratories Safety Data Sheet.

About Divi's Laboratories

As a multinational company, Divi's Laboratories, has been serving the global pharmaceutical, nutraceutical and food markets for over 25 years. Our manufacturing facilities, located in India, are certified under ISO 9001, ISO 14001, OHASAS 18001 and FSSC 22000. The plants operate under HACCP guidelines with additional FDA inspection. As part of Divi's dedication to quality and innovation, a team of over 200 scientists make up our departments of Quality, Research & Development. This team provides support and collaboration with external partners, suppliers and customers.

The Divi's Difference

Divi's Nutraceuticals has a fully validated and backward integrated manufacturing process, from molecule to finished form. This approach means flexibility, reliability and the best total value for our customers.

For more information about Divi's Nutraceuticals or any of our products, please visit us at

www.divisnutraceuticals.com

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