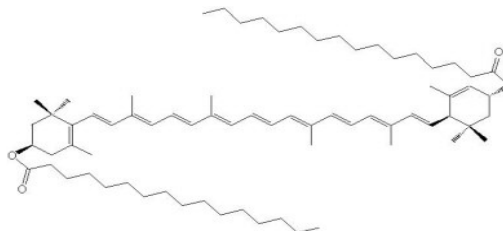


# Lutein Ester 10% DC/AF



## Product Identification

Product Code	HNLE10A
Chemical Name	(3R, 3'R, 6'R)- $\beta,\epsilon$ -carotene-3,3'-diol dipalmitate (Lutein dipalmitate)
Chemical Formula	



Synonyms	Lutein Ester (Lutein dipalmitate)
CAS Number	547-17-1
EINECS Number	208-916-4
E Number	E161b
Empirical Formula	$C_{72}H_{116}O_4$
Molecular Mass	1045.71 g/mol

## Product Description

Lutein Ester 10% DC/AF contains finely dispersed Lutein Ester (natural from marigold) in a matrix of modified starch and corn oil. DI- $\alpha$ -Tocopherol and sodium ascorbate are added as antioxidants. The coating contains white particles of corn starch which may be visible in the product.

Appearance	Free-flowing, reddish particles (beadlets)
Fineness	100% through Mesh No. 20 NLT 85% through Mesh No. 40 NMT 15% through Mesh No. 100
Loss on drying	NMT 8.0% w/w
Lutein Ester Content	NLT 10% w/w
Microbiological Purity	Corresponds

## Stability and Storage

Lutein Ester 10% DC/AF is sensitive to air, heat, light and humidity. The product may be stored for 24 months from the date of manufacture, if stored in the unopened, original container and at room temperature. The retest date is printed on the label. Keep container tightly closed. Use contents quickly when opened.

## Uses

Lutein Ester 10% DC/AF is used for single and multivitamin tablets. It offers direct compressibility without oil extrusion and discoloration of tablets.

# Lutein Ester 10% DC/AF



## Product Data Sheet

### Packaging

25 kg Aluminium bag in box

### Certificates

Non GMO; does not contain ingredients of known allergenic potential;

### 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](http://www.divisnutraceuticals.com)

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