

TECHNICAL DATA SHEET

Document Effective Date: 02/03/2020

ITEM CODE: ZHP-ND-7.5-MO

CaroTex™ D Powder 7.5% (Natural Betacarotene from Dunaliella salina)

TESTS	SPECIFICATION	REFERENCE
Description	Reddish Brown colored uniform dry powder	Visual
Assay * (Total Betacarotene)	Minimum 7.5%	IH
Loss On Drying	Not more than 6.0 % w/w	USP
Bulk density	0.2-0.7g/mL	USP
Microbial Analysis		
Total Plate Count	Less than 1,000 CFU/g	USP 40
Total Yeast & molds	Less than 100 CFU/g	USP 40
Salmonella	Absent /10 g	USP 40
E. coli	Absent / g	USP 40
Staphylococcus aureus	Absent / g	USP 40
Pseudomonas aeruginosa	Absent / g	USP 40
Total coliforms	Less than 10 CFU/g	USFDA/BAM
Heavy Metals		
Arsenic	Less than 2 ppm	USP 40
Lead	Less than 0.5 ppm	USP 40
Cadmium	Less than 0.5 ppm	USP 40
Mercury	Less than 0.1 ppm	USP 40
Residual solvents		
Residual solvents	Less than 50 ppm	FCC/IH

CaroTex™ is a trademark of ZeusHygia Lifesciences Pvt. Ltd.



ZeusHygia Lifesciences Pvt. Ltd.

First Floor, Plot No.47, Raviraja Industries,
TIE, Balanagar, Hyderabad-500 037, Telangana, India. www.zeushygia.com

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CaroTex™ D Powder 7.5% (Natural Betacarotene from Dunaliella salina)

ALLERGAN FREE

VEGAN

SOYA FREE

KOSHER

GLUTEN FREE

NON GMO

GELATIN FREE

HALAL

INGREDIENTS

Natural Beta-carotene from algal *Dunaliella salina* source has been formulated in to a matrix of hydrophilic carrier starch and anti-oxidants. No gelatin or gelatin derivative are used in the ingredient matrix.

APPLICATIONS

CaroTex™ D Powder 7.5% is suitable to use as a dietary supplement in pharmaceutical/nutraceutical preparations like hard gelatin/Soft gelatin capsules, tablets, chewable and effervescent tablets, suspensions or other dosage forms either singly or in combination with other nutrients.

STORAGE

Store below 25° C away from direct heat or light. After opening the container, the product should be used within the shortest possible period of time and stored under nitrogen.

STABILITY

Betacarotene products are sensitive to oxygen, light and heat, store under cool, dark conditions. In the original unopened container, the product has a shelf life of 24 months.

PACKAGING

The product is available in 5 kg/10 kg packs comprising of heat sealed laminated aluminum foil pouches flushed with nitrogen or vacuum sealed, as required. Individual packs are labeled, packed in sets of 2 each and then packed in carton box or drums before dispatch.

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AIR FREIGHTS

Air freights are done in conformance to latest IATA/ICAO regulations.

LABELING

Our labeling system ensures that both inner and outer packaging carries a standardized label incorporating all necessary information to meet all standard customs and purchase requirements.

CAUTION

A safety data sheet is available on request.

INTERNATIONAL CLASSIFICATION REFERENCES

E-Number: E 160 a

FDA no. 184.1245 CAS no. 7235-40-7 EINECS No- 230-636-6 US HTN No: 1301.90.45

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