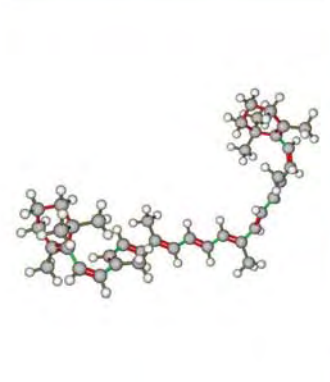




Nutraceuticals



VIVITAL<sup>TM</sup>  
Ingredients Vital to Life







*Nutraceuticals*

WELCOME TO DIVIS NUTRACEUTICALS  
**THE NAME YOU CAN TRUST.**





## THE NAME YOU CAN TRUST

Divis is a trusted name in the pharmaceutical industry for being a reliable supplier of active ingredients and intermediates. We are a reliable source for the supply of carotenoids and vitamins to the nutritional, food and beverage and feed industries. We are a highly customer-focused company who goes the extra mile to satisfy your needs. This builds trust in our relationship with you.

Divis Nutraceuticals offers a full range of technical, sales, and regulatory support, including custom product development, analytical and application testing. All our active nutraceutical ingredients are produced by our pharmaceutical parent company using stringent procedures and guidelines that we apply to the production of our pharmaceutical products. The multipurpose Nutraceutical facility is designed and built for the production of formulated carotenoid and nutraceuticals using quality standards taken from the pharmaceutical industry. Quality systems such as HACCP and ISO are implemented to obtain uniform and high quality formulated products.

## GENERAL INFO

### **Divis Laboratories Ltd.**

Established in 1990, with Research & Development as its core competency, Divis Laboratories has rapidly grown into a 5,000+ employee company focused on developing new processes for the production of Active Pharmaceutical Ingredients (APIs) & Intermediates.

### **Divis Nutraceuticals**

Established in 2005 as Divi's Nutraceutical division. We supply a full range of carotenoids and market targeted vitamins to the nutritional, pharmaceutical, food/beverage, and feed industries.

Divis has a fully validated and backward integrated manufacturing process, from the molecule to the finished form. In addition, Divis provides a full range of Technical Support including; applications, analytical, and regulatory support.





## MISSION

Divis Nutraceuticals has a strong commitment to providing high quality ingredients and solutions to the Nutritional industry. We use an innovative approach based on the latest technologies to create world-leading products. Our customers are our partners in success, now and in the future.

### Our Commitment

- To strive for the highest standards of quality.
- To listen to our customers, understand their needs, and the needs of their customers.
- To deliver operational excellence.
- To continually improve and expand the product portfolio.
- To innovate by applying new technology.
- To provide all customers, large and small, with superior products and service.
- To offer versatile and customized solutions.
- To do our mission with integrity and accountability.
- To carry out our mission.

## PRODUCTS

Divis Laboratories offers a wide variety of high quality products for the nutritional industry. The product portfolio consists of products in liquid and solid forms. We use spray-drying and microencapsulation technologies for our different solid forms, and we use high-pressure homogenization for our stable emulsions as well as a unique technology for our suspensions.

Our portfolio contains gelatin as well as vegetarian micro-encapsulated product forms because we understand our customer's varied needs. The products that require either Kosher or Halal Certification, or both, are certified by globally accepted certification agencies.

Our product forms are fully compliant with the current regulatory requirements of the USA, and the EU regarding their use in food, dietary supplements, animal feed and cosmetics. They are in line with the relevant guidelines and standards of Codex Alimentarius.

Our product forms do not fall under the scope of the EU regulation on genetically modified food and feed. They do not trigger GMO labelling on finished foods.

We offer our products in both standard packaging sizes and customer-specific packaging, thanks to our flexibility in manufacturing.

## QUALITY POLICY

We at Divis understand that consumers around the world are increasingly concerned about the quality and safety of the products they eat.

We are committed to meeting these growing expectations for safe, reliable and traceable products, now and in the future. This is why our quality system is built into the entire supply chain process, from sourcing raw materials to delivering finished goods.

Divis is one of the few suppliers who operate a fully-integrated production process from the molecule to the finished forms. Our quality control programs monitor every step of this process. These systems guarantee complete and fast traceability. Our strict change management system provides full transparency to our customers.

All of our operations are certified and maintained according to ISO 9001, ISO 14001, OHSAS 18001, HACCP guidelines. We employ highly skilled and motivated people who make up the backbone of our company. With regular training, we ensure their peak performance and the quality and safety of our products.

## ENVIRONMENTAL OBJECTIVES

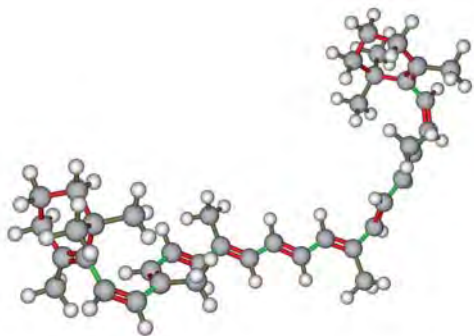
As responsible global citizens, we acknowledge our corporate responsibility towards protecting the environment. Our manufacturing processes are developed to maximize yield, minimize energy and raw material consumption and prevent waste. We maintain full compliance with all environmental requirements by operating our own waste management system.

## TECHNICAL SUPPORT

Divis Nutraceuticals has analytical Laboratories with capabilities far beyond standard product testing. This allows us to support our customers in a wide variety of analytical scenarios concerning raw materials and finished products.

Regulatory compliance of our products in the global nutritional market is a must. In order to guarantee this for our customers and us, we monitor any development on an ongoing basis. Besides this monitoring, we support our customers in any regulatory aspect concerning our products and their application.

Our products must comply with global regulations in the nutritional area. In order to guarantee this for our customers and ourselves, we monitor for new regulatory developments on an ongoing basis. Besides this monitoring, we support our customers in any regulatory aspect concerning our products and their application.



Additionally, we test our products in various applications in the food, feed and dietary supplement markets. Our labs are equipped to simulate the customer's manufacturing processes to confirm functionality in the final application. We work closely with our customers and share the results of the application testing.

Our expertise in nutraceutical synthesis, formulation and applications makes us a Total Solution Provider. In addition to this, we offer our know-how to our customers in the form of support and consultancy.

Divis Nutraceuticals has quality control labs which support our manufacturing and R&D. We analyze raw materials and finished products, both chemically and physically. In addition, we have implemented critical in-process testing, to ensure we meet our final product specifications.

**Divis Nutraceuticals offers extensive Formulation Expertise to support the various needs of our customers:**

- Customized product forms
- Product Fortification
- Sensory Challenges
- Health Aspects
- Cost Aspects
- Shelf Life Increase
- Overage Reduction
- Improve Heat Stability
- Improve Ease Of Manufacturing
- Co-development

**R & D**

We define R&D innovation as the successful implementation of creative ideas which add value to our customer's products on an ongoing basis. Our innovation process includes collaboration with external partners, suppliers, customers as well as scientific institutions.

The backbone of Divis is a strong commitment to Research & Development and quality. A team of skilled chemists, engineers and analytical experts is dedicated to the development of the most effective chemical synthesis for our active ingredients. The team works in close cooperation with manufacturing, and supports their effort in continuous improvement of our processes. On the formulation side, we have pharmacists, chemists and food scientists working on the development of new product forms, formulation technologies and process improvements. In our laboratories, we can scale-up all formulation processes from the lab bench through the pilot plant to support the full-scale production.



# PRODUCT CATALOGUE

Name Description	Standard pack size	Form	Article Code	Application *						Confirmation				
				Coloration	Fortification	Beverages	Food	Tablets	Soft & Hardgel	Kosher	Halal	GMO-free	BSE/TSE free	Allergen-free



<b>Beta-Carotene 1% SD</b> Beta-Carotene 1% (SD) Gum Acacia	4 x 5 kg 20 kg	Alu Bag in Box	Powder	HNBC01A.13 HNBC01A.08	✓	✓	✓			✓	✓	✓	✓	✓	✓
<b>Beta-Carotene Emulsion 1 %</b> Stable Emulsion for liquid application	5 x 1 kg 5 kg 20 kg	Alu Can in Box Pail in Box Pail in Box	Liquid	HNBC01C.02 HNBC01C.19 HNBC01C.16	✓		✓	✓		✓	✓	✓	✓	✓	✓
<b>Beta-Carotene Emulsion 2 %</b> Stable Emulsion for liquid application	5 x 1 kg 5 kg 20 kg	Alu Can in Box Pail in Box Pail in Box	Liquid	HNBC02A.02 HNBC02A.19 HNBC02A.18	✓		✓	✓		✓	✓	✓	✓	✓	✓
<b>Beta-Carotene Emulsion 5%</b> Stable Emulsion for liquid application	20 kg	Alu can	Liquid	HNBC05B.16	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
<b>Beta-Carotene 7,5% DC/AFN</b> Natural Beta-Carotene 7.5% Directly Compressible		on request	Powder	HNBC07D.13 HNBC07D.06		✓		✓		✓	✓	✓	✓	✓	✓
<b>Beta-Carotene 10% DG/N</b> Natural Beta-Carotene 10% Dispersible Grade		on request	Powder	HNBC10H.13 HNBC10H.06	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
<b>Beta-Carotene Emulsion 10%</b> Stable Emulsion for liquid application	20 kg	Alu can	Liquid	HNBC10E.16	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
<b>Beta-Carotene 10% DG</b> Beta-Carotene 10% Dispersible Grade	4 x 5 kg 25 kg	Alu Bag in Box	Powder	HNBC10A.13 HNBC10A.06	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
<b>Beta-Carotene 10% DG/F</b> Beta-Carotene 10% Dispersible Grade with fishgelatin <sup>1</sup>	4 x 5 kg 25 kg	Alu Bag in Box	Powder	HNBC10D.13 HNBC10D.06	✓	✓	✓	✓		✓	✓	✓	✓	✓	
<b>Beta-Carotene 10% DC</b> Beta-Carotene 10% Directly Compressible	4 x 5 kg 25 kg	Alu Bag in Box	Powder	HNBC10B.13 HNBC10B.06		✓		✓			✓	✓	✓		
<b>Beta-Carotene 10% DC/AF</b> Beta-Carotene 10% Directly Compressible	4 x 5 kg 25 kg	Alu Bag in Box	Powder	HNBC10C.13 HNBC10C.06		✓		✓	✓	✓	✓	✓	✓	✓	✓
<b>Beta-Carotene 20% DC</b> Beta-Carotene 20% Directly Compressible	4 x 5 kg 25 kg	Alu Bag in Box	Powder	HNBC20A.13 HNBC20A.06		✓		✓			✓	✓	✓		
<b>Beta-Carotene 20% DC/AF</b> Beta-Carotene 20% Directly Compressible	4 x 5 kg 25 kg	Alu Bag in Box	Powder	HNBC20B.13 HNBC20B.06		✓		✓		✓	✓	✓	✓	✓	✓
<b>Beta-Carotene 20% DC/B</b> Beta-Carotene 20% Directly Compressible with bovine gelatine	4 x 5 kg 25 kg	Alu Bag in Box	Powder	HNBC20H.13 HNBC20H.06		✓		✓		✓	✓	✓	✓	✓	
<b>Beta-Carotene 22% LF</b> Beta-Carotene 22% Suspension in Corn oil	5 x 1 kg 5 kg 20 kg	Alu Can in Box Pail in Box Pail in Box	Liquid	HNBC22A.02 HNBC22A.19 HNBC22A.18	✓	✓		✓		✓	✓	✓	✓	✓	✓
<b>Beta-Carotene 25% LF</b> Beta-Carotene 25% Suspension	5 x 1 kg 20 kg	Alu Can in Box Pail in Box	Liquid	HNBC25A.02 HNBC25A.18	✓	✓		✓		✓	✓	✓	✓	✓	✓
<b>Beta-Carotene 30%</b> Beta-Carotene 30% Suspension in Corn oil	5 x 1 kg 5 kg 20 kg	Alu Can in Box Pail in Box Pail in Box	Liquid	HNBC30A.02 HNBC30A.19 HNBC30A.18	✓	✓		✓		✓	✓	✓	✓	✓	✓
<b>Beta-Carotene 30% Sun</b> Beta-Carotene 30% Suspension in Sun- flower oil	5 x 1 kg 5 kg 20 kg	Alu Can in Box Pail in Box Pail in Box	Liquid	HNBC30C.02 HNBC30C.19 HNBC30C.18	✓	✓		✓		✓	✓	✓	✓	✓	✓
<b>Beta-Carotene 30% Soy</b> Beta-Carotene 30% Suspension in Soybean oil	5 x 1 kg 5 kg 20 kg	Alu Can in Box Pail in Box Pail in Box	Liquid	HNBC30B.02 HNBC30B.19 HNBC30B.18	✓	✓		✓		✓	✓	✓	✓	✓	✓
<b>Beta-Carotene 30% N</b> Natural Beta-Carotene 30% Suspension in vegetable oil		on request	Liquid	HNBC20E.13 HNBC20E.06	✓	✓		✓		✓	✓	✓	✓	✓	✓



Name Description	Standard pack size	Form	Article Code	Application *						Confirmation				
				Coloration	Fortification	Beverages	Food	Tablets	Soft & Hardgel	Kosher	Halal	GMO-free	BSE/TSE free	Allergen-free

### VIVITAL<sup>®</sup> LY

<b>Lycopene 5% DC</b> Lycopene 5% Directly compressible	4 x 5 kg 25 kg	Alu bag in box	Powder	HNL05A.13 HNL05A.06	✓			✓				✓	✓	✓	
<b>Lycopene 5% DC/AF</b> Lycopene 5% Directly Compressible	4 x 5 kg 25 kg	Alu Bag in Box	Powder	HNL05B.13 HNL05B.06	✓		✓	✓		✓	✓	✓	✓	✓	✓
<b>Lycopene 10% DC/AF</b> Lycopene 10% Directly Compressible	4 x 5 kg 25 kg	Alu Bag in Box	Powder	HNL10C.13 HNL10C.06	✓		✓	✓		✓	✓	✓	✓	✓	✓
<b>Lycopene 10% DC</b> Lycopene 10% Directly compressible	4 x 5 kg 25 kg	Alu bag in box	Powder	HNL10B.13 HNL10B.06	✓			✓				✓	✓	✓	
<b>Lycopene 10% LF</b> Lycopene 10 % Suspension in Corn oil	5 x 1 kg 5 kg 20 kg	Alu Can in Box Pail in Box Pail in Box	Liquid	HNL10A.02 HNL10A.19 HNL10A.18	✓		✓		✓	✓	✓	✓	✓	✓	✓

### VIVITAL<sup>®</sup> LU

<b>Lutein 5% DC</b> Lutein 5% Directly Compressible	4 x 5 kg 25 kg	Alu Bag in Box	Powder	HNL05A.13 HNL05A.06	✓			✓				✓	✓	✓	
<b>Lutein 5% DC/AF</b> Lutein 5% Directly Compressible	4 x 5 kg 25 kg	Alu Bag in Box	Powder	HNL05B.13 HNL05B.06	✓		✓	✓		✓	✓	✓	✓	✓	✓
<b>Lutein 10% DC/AF</b> Lutein 10% Directly Compressible	4 x 5 kg 25 kg	Alu Bag in Box	Powder	HNL10C.w13 HNL10C.06	✓		✓			✓	✓	✓	✓	✓	✓
<b>Lutein 10% DC/B</b> Lutein 10% Directly Compressible with bovine gelatine	4 x 5 kg 25 kg	Alu Bag in Box	Powder	HNL10E.13 HNL10E.06	✓		✓	✓		✓	✓	✓	✓	✓	
<b>Lutein 20% LF</b> Lutein 20% suspension in vegetable oil	5 x 1 kg 5 kg 20 kg	Alu Can in Box Pail in Box Pail in Box	Liquid					✓		✓	✓	✓	✓	✓	✓
<b>Lutein 20% SUN/MT</b> Lutein 20% suspension in Sunflower oil/ Mixed Tocopherols (ALL NATURAL)	25 kg	Alu Can in Box Pail in Box Pail in Box	Liquid	HNL20D.02 HNL20D.19 HNL20D.18	✓		✓		✓	✓		✓	✓	✓	✓

### VIVITAL<sup>®</sup> APO

<b>Apocarotenal 1% SD</b> Apocarotenal 1%	4 x 5 kg 20 kg	Alu Bag in Box	Powder	HNAP01A.13 HNAP01A.08	✓		✓	✓		✓	✓	✓	✓	✓	✓
<b>Apocarotenal 2%</b> Apocarotenal solution in Oil	5 x 1 kg 2 x 5 kg 20 kg	Alu Can in Box	Liquid	HLAP02A.02 HLAP02A.03 HLAP02A.16	✓		✓			✓	✓	✓	✓	✓	✓
<b>Apocarotenal 10 % DG</b> Apocarotenal 10 % Dispersible Grade	4 x 5 kg 25 kg	Alu Bag in Box	Powder	HNAP10A.13 HNAP10A.06	✓		✓	✓		✓	✓	✓	✓	✓	✓
<b>Apocarotenal 20 % LF</b> Apocarotenal 20 % Suspension in vegetable oil	5 x 1 kg 2 x 5 kg 20 kg	Alu Can in Box	Liquid	HLAP02A.02 HLAP02A.03 HLAP02A.16	✓		✓			✓	✓	✓	✓	✓	✓

### VIVITAL<sup>®</sup> Blends

<b>Bet-A Blend</b> Customized Carotenoide Blend	on demand		Liquid			✓		✓		✓	✓	✓	✓	✓	✓
<b>Apomix 73</b> Beta-Carotene / Apocarotenal blend	5 x 1 kg 5 kg 20 kg	Alu Can in Box Pail in Box Pail in Box	Liquid	HLAP01A.02 HLAP01A.19 HLAP01A.18	✓		✓			✓	✓	✓	✓	✓	✓

Name Description	Standard pack size	Form	Article Code	Application *						Confirmation				
				Coloration	Fortification	Beverages	Food	Tablets	Soft & Hardgel	Kosher	Halal	GMO-free	BSE/TSE free	Allergen-free

### VIVITAL<sup>®</sup> CX

<b>Canthaxanthin 10 % DG</b> Canthaxanthin 10 % Dispersible Grade <sup>1</sup>	4 x 5 kg 25 kg	on request	Powder	HNCX10A.13 HNCX10A.06	✓		✓	✓			✓	✓	✓	✓	✓	✓
<b>Canthaxanthin 10 % DG/F</b> Canthaxanthin 10% Dispersible Grade with fishgelatin <sup>1</sup>	4 x 5 kg 25 kg	on request	Powder	HNCX10B.13 HNCX10B.06	✓		✓	✓			✓	✓	✓	✓	✓	
<b>Canthaxanthin 20% LF</b> Canthaxanthin 20% Suspension in vegetable oil <sup>1</sup>	5 x 1 kg 5 kg 20 kg	Alu Can in Box Pail in Box Pail in Box	Liquid	HNCX20A.02 HNCX20A.19 HNCX20A.18	✓			✓			✓	✓	✓	✓	✓	✓

### VIVITAL<sup>®</sup> D3

<b>Vitamin D3 100 SD</b> Vitamin D3 100 (spray-dried)	4 x 5 kg 20 kg	Alu Bag in Box	Powder	HND310C.13 HND310C.08		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Vitamin D3 100 A</b> Vitamin D3 100 (Gum acacia)	4 x 5 kg 25 kg	Alu Bag in Box	Powder	HND310D.13 HND310D.06		✓	✓	✓		✓	✓	✓	✓	✓	✓	
<b>Vitamin D3 100 DC/B</b> Vitamin D3 100	4 x 5 kg 25 kg	Alu Bag in Box	Powder	HND310E.13 HND310E.06		✓	✓		✓	✓	✓	✓	✓	✓	✓	

### VIVITAL<sup>®</sup> A

<b>Vitamin A Acetate 325 DC/AF</b> Vitamin A Acetate 325	25 kg	Alu Bag in Box	Powder	HNVC32C.06		✓	✓	✓			✓	✓	✓	✓	✓	✓
<b>Vitamin A Palm 500 DC/AF</b> Vitamin A Palmitate 500 (starch)	25 kg	Alu Bag in Box	Powder	HNVA50B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

### VIVITAL<sup>®</sup> Omega 3

<b>Pufa 25 % DC</b> PUFA 25% DC	25 kg	Alu Bag in Box	Powder	HNPU25A.06		✓		✓	✓	✓			✓	✓	✓	
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Samples are available on request - please visit [www.divisnutraceuticals.com](http://www.divisnutraceuticals.com)

Beside our standard product portfolio Divi's Laboratoires is also in a position to provide customized ingredient solutions in liquids, beadlets and powder forms.

For information please contact our local representative office (addresses see last page).

\* The data contained herein are based on our current knowledge and experience. This does not relieve the company producing and/or placing a product on the market from carrying out own investigations and tests. These data neither guarantees certain properties nor the suitability of the product for a specific purpose. Data given herein may change without prior information and is not to be considered as part of our terms and conditions of sale.

\* The national regulatory requirements for food, food/dietary supplement, pharmaceutical, cosmetic and feed products vary greatly around the globe. As a raw material supplier, Divi's Laboratories do not take any responsibility for the regulatory compliance of finished products in individual markets. This obligation rests exclusively with the company producing and/or placing on the market the final product formulation and the respective local regulatory authorities."

<sup>1</sup> for selective countries only



## AGENTS AND DISTRIBUTORS

### US

**BattleChem Distribution, Inc.**  
(West Coast/DSH/Feed)  
P.O. Box 73218,  
San Clemente, CA 92673  
P: 949-481-6489  
F: 949-481-6496  
jim@battlechem.com  
www.battlechem.com

**Ingredients Inc.**  
(Food)  
1130 W Lake Cook RD. Buffalo Grove,  
IL 60089  
P: 847-419-9595  
F: 847-807-9595  
www.ingredientsinc.com

**Lipscomb Chemical Company Inc.**  
(West Coast, Food/ DSH)  
5150 E.Pacific Coast Highway Long Beach,  
CA 90804  
P: 562-961-3333  
F: 562-961-5725  
nvanotten@lipscombchemicals.com  
www.lipscombchemical.com

**ChemPoint.com**  
411 108th Ave. NE Suite 1050  
Bellevue, WA 98004-8402  
P: 1-800-485-9569  
www.chempoint.com

### US

**Barrington Nutritionals**  
(DSH)  
500 Mamaroneck Ave.  
Harrison, NY 10528  
P: 800-684-2236  
F: 914-381-2232  
www.barringtonchem.com

### Canada

**Calico Food Ingredients**  
(Food/ Feed)  
5-620 Cataraqi Woods  
Dr.Kingston,  
Ontario K7P 1T8  
P: 613-634-6836  
F: 613-634-6505  
keith@calicofoods.com  
www.calicofoods.com

**LV Lomas**  
99 Summerlea Rd.  
Brampton Ontario L6T 4V2  
P: 1-800-575-3382  
www.lvlomas.com

### Europe

**ChemPoint.com**  
Stationsplein 8S,  
NL-6221 BT Maastricht  
P: 31-437-110-100  
F: 31-437-110-282  
prospect@chempoint.com  
www.chempoint.com

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## CONTACT INFORMATION

For more information, please visit [www.divisnutraceuticals.com](http://www.divisnutraceuticals.com)  
or contact:

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