



**goldenomega**®

EXPERIENCE THE DIFFERENCE

The background features a solid blue area on the left and a white area on the right, separated by a large, organic, wavy blue shape that curves from the top right towards the bottom right. The text is centered horizontally across the boundary between the blue and white areas.

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#### **BEST QUALITY**

Our state-of-the-art facility, strategic location and strong R&D orientation allow us to take the purity and quality of our Omega-3 concentrates to the next level.

#### **APPLIED INNOVATION**

Our proposal relies in the development and implementation of effective technology innovations in the world of Omega-3 fatty acids.

#### **UNIQUE SERVICE**

The success and growth of your Omega-3 product in the market is our main motivation. We will deliver the customized solution you need.

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# GOLDEN OMEGA'S UNIQUE VALUE PROPOSITION



## DIRECT TO THE SOURCE

Golden Omega's facility is strategically and uniquely located in Arica, the northern-most city in Chile, on the border with Peru. This is in the middle of the richest fishing ground for anchovy in the world, in the South Pacific Ocean.



Fresh raw material



100% Anchovy



Full traceability

## STATE-OF-THE-ART FACILITY

Golden Omega has installed a facility with the latest available European technology for the processing of Omega-3 oils, built up under pharmaceutical standards.

## PILOT PLANT

This facility is a total replica of the commercial plant. It allows Golden Omega to develop customized products and continuously improve our processes and quality.

## A STEP BEYOND IN PURITY & QUALITY

All the above mentioned key advantages of Golden Omega translate into purity and quality.

- ✓ Very low in contaminants and heavy metals
- ✓ Very low level of oxidation parameters (Totox typically below 5)
- ✓ An outstanding sensory profile
- ✓ Extremely clear Omega-3 concentrates

## R&D ORIENTATION

Golden Omega's R&D department has a vast experience in the processing of Omega-3 fatty acids, materialized in three international patents.

## MEMBER OF EMPRESAS COPEC GROUP

The two main shareholders of Golden Omega, the fishing companies Corpesca and Orizon, in turn belong to one of the largest corporations in Chile, Empresas Copec.



EMPRESAS COPEC

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# TAKING PURITY AND QUALITY OF OMEGA-3 CONCENTRATES TO THE NEXT LEVEL

Golden Omega's key advantages, related to the state-of-the-art facility uniquely and strategically located near the fishing resource, strong R&D orientation and novel patented processes, allow us to be a step beyond in quality and purity for all our Omega-3 concentrates.

## HEAVY METALS AND INORGANIC AS MAX. VALUES

IN GOED VOLUNTARY MONOGRAPH V/S GOLDEN OMEGA'S TYPICAL VALUES\*\*

<b>Lead (Pb)</b>	
GOED Voluntary Monograph (mg/kg)	0,1
<b>Golden Omega® Concentrates (mg/kg)</b>	<b>0,001</b>
<b>Cadmium (Cd)</b>	
GOED Voluntary Monograph (mg/kg)	0,1
<b>Golden Omega® Concentrates (mg/kg)</b>	<b>0,001</b>
<b>Mercury (Hg)</b>	
GOED Voluntary Monograph (mg/kg)	0,1
<b>Golden Omega® Concentrates (mg/kg)</b>	<b>0,001</b>
<b>Inorganic Arsenic (AS)</b>	
GOED Voluntary Monograph (mg/kg)	0,1
<b>Golden Omega® Concentrates (mg/kg)</b>	<b>0,01</b>

## OXIDATION PARAMETERS MAX. VALUES

IN GOED VOLUNTARY MONOGRAPH VS. GO'S TYPICAL VALUES\*\*

<b>Peroxide value (POV)</b>	
GOED Voluntary Monograph (Meq/Kg)	5
<b>Golden Omega® Concentrate's typical values (Meq/Kg)</b>	<b>0,5</b>
<b>Anisidine value (pAV)</b>	
GOED Voluntary Monograph	20
<b>Golden Omega® Concentrate's typical values</b>	<b>3</b>
<b>Total oxidation (2POV + pAV)</b>	
GOED Voluntary Monograph	26
<b>Golden Omega® Concentrate's typical values</b>	<b>5</b>

## PERSISTENT ORGANIC POLLUTANTS

VALUES IN GOED VOLUNTARY MONOGRAPH OR EU DIRECTIVE V/S GO'S TYPICAL VALUES\*\*

<b>Benzo(a)pyrene</b>	
EU Directive (ug/kg)	2
<b>Golden Omega® Concentrates (ug/kg)</b>	<b>0,5</b>
<b>Sum of Benzo(a)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene and Chrysene</b>	
EU Directive (ug/kg)	10
<b>Golden Omega® Concentrates (ug/kg)</b>	<b>2</b>
<b>PCB 209 Congeners (28, 52, 101, 118, 138, 153 &amp; 180 included)</b>	
EU Voluntary Monograph (mg/kg)	0,09
<b>Golden Omega® Concentrates (mg/kg)</b>	<b>0,002</b>
<b>Dioxins and Furans (WHO-PCDD/F-TEQ)</b>	
EU Voluntary Monograph (pg/kg)	1,75
<b>Golden Omega® Concentrates (pg/kg)</b>	<b>0,35</b>
<b>Dioxins, Furans and Dioxin-like PCBs</b>	
EU Voluntary Monograph (pg/g)	3
<b>Golden Omega® Concentrates (pg/g)</b>	<b>0,55</b>

\* Patent #US8258330

\*\* Commercial specifications could show different limits for these parameters.

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# WE ARE COMMITTED TO YOUR SUCCESS



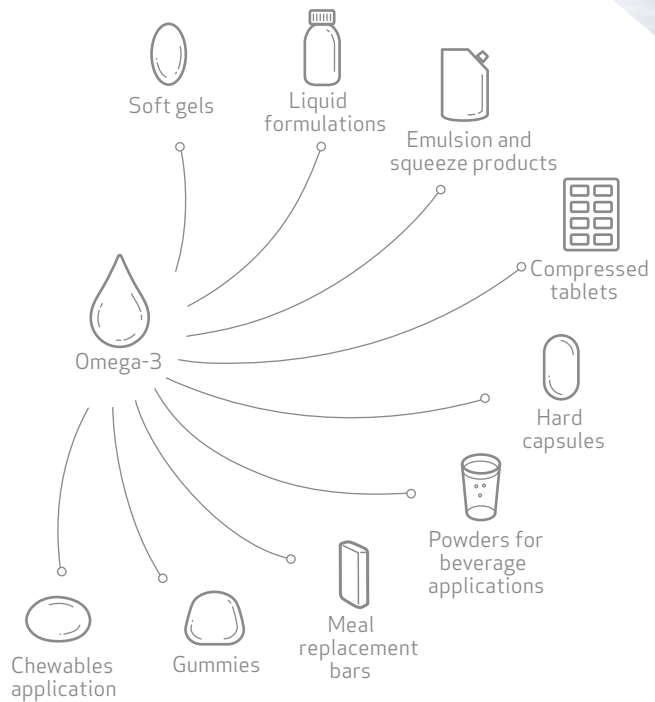
Our motivation is to work closely with our clients in the development of their Omega-3 products. We have a strong service orientation and want to make our clients feel that they have partner in Golden Omega.

## CUSTOMIZED BULK OMEGA-3 CONCENTRATES

Golden Omega has a state-of-the-art pilot plant. This allows us to develop customized products with specific ratios EPA/DHA, with up to 750 mg/g EPA+DHA combined, which is a great advantage for brands that would like to develop a specific product, having an important point of differentiation vs. the competition.

## DELIVERY SOLUTIONS

Golden Omega has been developing along the years very close cooperation with the best contract manufacturers worldwide, which can use our Omega-3 concentrates in a variety of delivery forms. We can help you formulate the Omega-3 product you are looking for and develop it in partnership with these contract manufacturers.





[WWW.GOLDENOMEGA.CL](http://WWW.GOLDENOMEGA.CL)

+56 2 24618800. • AV. APOQUINDO 5550 7TH FLOOR, LAS CONDES, SANTIAGO, CHILE.  
(469)210-4021 • 5000 RIVERSIDE DRIVE, BUILDING 6, SUITE 100 E, IRVING, TX 75039. USA.