

# SILVACO

Krakasvej 10  
3400 Hillerød

+45 4824 0222  
info@silvaco.eu

## PRODUCT PORTFOLIO 2024

PREMIUM QUALITY INGREDIENTS  
for the nutraceutical  
and pharmaceutical industries

## AMINO ACIDS

---

We offer a broad range of amino acids in USP, EP and FCC quality.

- BCAA, various blends
- DL-Methionine
- Glycine
- L-Arginine
- L-Carnitine
- L-Cystine
- L-Glutamine
- L-Isoleucine
- L-Leucine
- L-Lysine
- L-Valine
- Taurine

Furthermore, we are able to offer other amino acids as well, please ask.

## ANIMAL EXTRACTS

---

One of our key products is glucosamine. Glucosamine is available with different salts and grades in EP and USP quality. Along with glucosamine, we also offer below animal extracts.

- Chitosan
- Chondroitin sulphate
- Collagen peptides, fish or bovine
- Gelée royal
- Glucosamine (HCl, 2KCl or NaCl)
- Green shell mussel extract
- Keratin
- Oyster mushroom extract
- Pankreatin
- Propolis extract

## ANTIOXIDANTS

---

We offer a wide range of antioxidants for feed, food and food supplements available for various application forms.

- Ascorbic acid
- Astaxanthin
- Calcium ascorbate
- Carotenoids
- Coenzyme Q10
- Glutathione
- Lutein
- Selenium
- Sodium ascorbate
- Mixed tocopherols

## CAROTENOIDS

---

Carotenoids are split into two classes, xanthophylls such as lutein, zeaxanthin and astaxanthin (which contain oxygen) and carotenes such as beta-carotene and lycopene (which are purely hydrocarbons and contain no oxygen). The carotenoids are available in various forms and concentrations.

- Astaxanthin
- Beta-carotene
- Lutein
- Lycopene
- Zeaxanthin

## EXCIPIENTS

---

We offer a range of excipients for pharmaceuticals and dietary supplements such as fillers, glidants, disintegrants, lubricants, binders and coaters in various grades.

- Crospovidone (PVPP)
- Di-calcium phosphate dehydrate DC-grade
- Magnesium stearate, vegetable
- Microcrystalline cellulose (MCC), different grades
- Povidone (PVP)
- Silicified microcrystalline cellulose (SMCC)
- Sodium carboxymethyl cellulose (croscarmellose sodium)

## FIBERS

---

- Inulin
- Konjac glucomannan
- Psyllium husk, different grades

## HARD CAPSULES, EMPTY

---

Empty hard capsules to the nutraceutical and pharmaceutical industries are one of our core specialities. We offer a wide range of high-quality capsules made from bovine gelatine, fish gelatine, HPMC and Pullulan.

- Bovine gelatine capsules in sizes from #5 to #000 incl. elongated
- Fish gelatine capsules in sizes from #5 to #000
- Vegetable HPMC capsules in sizes from #2 to #000
- Natural pullulan capsules in sizes from #1 to #000
- Vegetable Acid-Resistant HPMC capsules in sizes from #1 to #00

We keep a permanent stock of the most common capsule types. Special sizes and colours are available on demand.

## HERBAL EXTRACTS, NUTRACEUTICALS

---

We offer a broad range of herbal extracts from all the regions of the world. The extracts are standardised according to ratio, extraction solvent, active components or other parameters.

• Acerola	<i>Malpighia glabra L.</i>
• Apple cider	<i>Cider from Pyrus malus L.</i>
• Ashwagandha	<i>Withania somnifera</i>
• Bilberry	<i>Vaccinium myrtillus L.</i>
• Black pepper extract	<i>Piper nigrum fruits</i>
• Buckwheat	<i>Polygonium fagopyrum L.</i>
• Chlorella	<i>Chlorella pyrenoidosa</i>
• Cinnamon	<i>Cinnamon cassia Blume</i>
• Citrus bioflavonoids	
• Cranberry	<i>Vaccinium oxycoccos L.</i>
• Curcumin	<i>Curcuma longa L.</i>
• Echinacea	<i>Echinacea purpurea L.</i>
• Elderberry	<i>Sambucus nigra L.</i>
• Fabenol phaseolus	
• Fenugreek	<i>Trigonella foenum-graecum</i>
• Garcinia cambogia	<i>Garcenia cambogia Desr.</i>
• Ginger	<i>Zingiber officinalis R.</i>
• Ginkgo biloba	<i>Ginkgo biloba L.</i>
• Ginseng	<i>Panax ginseng C. Meyer</i>
• Green tea	<i>Camellia sinensis L.</i>
• Guarana	<i>Paulina cupana Kunth</i>
• Horsetail	<i>Equisetum arvense L.</i>
• Marigold	<i>Calendula officinalis L.</i>
• Nettle	<i>Urtica dioica L.</i>
• Rhodiola rosea	<i>Rhodiola rosea L.</i>
• Rosehip	<i>Rosa canina L.</i>
• Schizandra	<i>Schisandra chinensis</i>
• Spirulina	<i>Spirulina pratensis / Spirulina maxium</i>

These are just some of the herbal extracts Silvaco are able to offer – please ask for other extracts.

## OMEGA-3 AND OTHER MARINE OILS

---

We offer a wide range of omega-3 and other marine oils from leading producers.

- 18/12 fish oil
- Cod liver oil
- Krill oil
- Omega-3 concentrates from EPAX, Norway:
- Salmon oil 12/8
- Shark liver oil 20% alkoxyglycerol

CONCENTRATES	PRODUCT	EPA, mg/g	DHA, mg/g	
<i>ULTRA</i> Concentrates	EPAX 2050 TGN	205	500	
	EPAX 4030 TGN	400	300	
	EPAX 4832 TGN	480	320	
	EPAX 5025 TGN	500	250	
	EPAX 6015 TGN	530	100	
		EPAX 4030 EE	400	300
	EPAX 5520 EE	550	200	
<i>CORE</i> Concentrates	EPAX 0460 TGN	40	600	
	EPAX 1500 TGN	105	500	
	EPAX 3624 TGN	360	240	
	EPAX 4020 TGN	400	200	
	EPAX 4510 TGN	390	70	
	EPAX 6000 TGN	300	200	
		EPAX 4020 EE	400	200
		EPAX 4717 EE	470	180
		EPAX 6000 EE	300	200
<i>CUSTOM</i> Concentrates	EPAX XXXX TGN or EE	50-800	50-800	

## PROTEINS

---

We can offer a broad range of animal and milk proteins and derivatives, nutritional and functional proteins – examples are:

- Caseinates (instant, hydrolysates, Ca-, K-, Mg-, Na- & kappa-caseinates)
- Whey proteins (concentrates, isolates & hydrolysates)
- Milk bio-components (lactoferrin, lactoperoxidase, glycomacropeptide, etc.)
- Lactose

## SOFT GELATINE CAPSULES

---

For more than 30 years, Silvaco has offered contract manufacturing of customized and high quality dietary soft gelatine capsules. Due to our long lasting partnerships, in-depth market knowledge and direct access to the single ingredients, combined with the fact that we are a low overhead company our customers' benefit of very competitive prices without compromising the quality. Product examples are:

- Standard fish oil 18/12 capsules
- High concentrated omega-3 capsules
- Krill oil capsules
- Omega-3-6-9 capsules
- Coenzyme Q10 capsules
- Seabuckthorn oil capsules
- Vitamin D capsules
- Vitamin E capsules

Furthermore, we are able to offer a range of customized vegetable soft shell capsules such as:

- Vegetable algae oil capsules
- Vegetable seabuckthorn oil capsules
- Vegetable vitamin D capsules
- Vegetable vitamin E capsules

## SPECIALTY INGREDIENTS

---

- Caffeine
- Coenzyme Q10
- Hyaluronic acid
- Melatonin
- MSM

## TRACE ELEMENTS AND MINERALS

---

We offer a wide range of minerals in various forms as e.g. bisglycinates, carbonates, chelates, citrates, fumarates, gluconates, lactates, oxides, phosphates, picolinates, pidolates etc.

- Algae calcium
- Calcium carbonate, several grades including DC grades
- Chromium picolinate
- Copper gluconate
- Di-calcium phosphate, several grades
- Ferrous fumarate, powder DC-grade and microencapsulated
- Ferrous gluconate
- Magnesium gluconate
- Magnesium citrate
- Magnesium hydroxide, several grades
- Magnesium oxide, several grades
- Magnesium pidolate
- Magnesium taurinate
- Manganese gluconate
- Milk calcium
- Selenium yeast 0.2%
- Selenomethionine 0.5%
- Zinc gluconate
- Zinc picolinate

Furthermore, we are able to offer other minerals, please ask.

## VEGETABLE OILS

---

We offer a range of vegetable oils, which we source around the world.

- Almond oil
- Borage oil
- Evening primrose oil
- Flaxseed oil
- Garlic oil
- Jojoba oil
- MCT oil
- Seabuckthorn fruit oil 30%
- Wheat germ oil

## VITAMINS

---

We offer a full range of vitamins as different salts, grades and concentrates suitable for pharmaceuticals, food, food supplements, feed and cosmetics.

- Beta-carotene
- Biotin
- Folic acid
- Para amino benzoic acid (PABA)
- Vitamin A – Retinyl acetate
- Vitamin B1 – Thiamine hydrochloride and thiamine mononitrate
- Vitamin B2 – Riboflavin
- Vitamin B3 – Niacin
- Vitamin B5 – Calcium pantothenate
- Vitamin B6 – Pyridoxine hydrochloride
- Vitamin B12 – Cyanocobalamin and methylcobalamin
- Vitamin C – Ascorbic acid, sodium ascorbate and calcium ascorbate
- Vitamin D – Cholecalciferol and ergocalciferol
- Vitamin E – Tocopherols, tocopheryl acetates and tocopheryl succinates
- Vitamin K – Phylloquinone and menaquinone

## YEAST AND YEAST EXTRACTS

---

We offer a wide range of *Saccharomyces cerevisiae* derived products for the feed, food and food supplement industry. Examples are:

- Brewers' yeast (pure, including distillers grain, bitter, debittered etc.)
- Brewers' yeast with beta-glucans
- Autolysed brewers' yeast
- Autolysed Brewers' yeast with free nucleotides and RNA fragments