

Make your products *naturally* better

Supercritical CO₂ – advanced extraction technology
with a naturally delicate touch



Make your products *naturally* better

Product list of scCO₂ extracts

<i>Product name</i>	<i>Product no.</i>	<i>oil- or water-soluble⁽¹⁾</i>	<i>carrier</i>	<i>cosmetic directive, IFRA⁽²⁾</i>	<i>kosher, halal</i>
AROMATICS					
<i>Ginger Oleoresin</i>	01-0015	os			K
<i>Ginger Essential Oil</i>	01-2945	os			K
<i>Oakwood</i>	03-2876	ws	EtOH	C, I	K
<i>Oakwood, MCT</i>	03-5991	os	MCT		K, H
<i>Oakwood, MPG</i>	03-5940	ws	MPG		K, H
COFFEES					
<i>Arabica</i>	03-2032	os		C	K, H
<i>Arabica, water-soluble</i>	03-2032/2A	ws	EtOH	C	K
<i>Espresso</i>	03-3882	os		C, I	K, H
<i>Espresso, water-soluble</i>	03-3882/A	ws	EtOH	C, I	K
<i>Espresso heavy roasted</i>	03-0533	os		C, I	K, H
<i>Espresso heavy roasted, water-soluble</i>	03-0533/A	ws	EtOH	C, I	K
<i>Colombia Excelso</i>	03-0910	os			K, H
<i>Colombia Excelso, water-soluble</i>	03-0910/A	ws	EtOH		K

<i>Product name</i>	<i>Product no.</i>	<i>oil- or water-soluble⁽¹⁾</i>	<i>carrier</i>	<i>cosmetic directive, IFRA⁽²⁾</i>	<i>kosher, halal</i>
TEAS					
<i>Black</i>	03-2071	ws	EtOH	C	K
<i>Black, MCT</i>	03-5960	os	MCT		K, H
<i>Black, MPG</i>	03-5952	ws	MPG		K, H
<i>China White, Pai Mu Tan</i>	03-4033	ws	EtOH	C	K
<i>Green</i>	03-3154	ws	EtOH	C, I	K
<i>Green, MCT</i>	03-0846	os	MCT		K, H
<i>Green, MPG</i>	03-5964	ws	MPG		K, H
<i>Green, organic</i>	03-0388	ws	EtOH		K
<i>Jasmine</i>	03-3526	ws	EtOH	C	K
<i>Keemun</i>	03-4042	ws	EtOH		K
<i>Honeybush</i>	03-3979	ws	EtOH	C, I	K
<i>Honeybush, MCT</i>	03-0855	os	MCT		K, H
<i>Honeybush, MPG</i>	03-0854	ws	MPG		K, H
<i>Rooibos</i>	03-3948	ws	EtOH	C	K
<i>Rooibos, MCT</i>	03-0850	os	MCT		K, H
<i>Rooibos, MPG</i>	03-0851	ws	MPG		K, H

<i>Product name</i>	<i>Product no.</i>	<i>oil- or water-soluble⁽¹⁾</i>	<i>carrier</i>	<i>cosmetic directive, IFRA⁽²⁾</i>	<i>kosher, halal</i>
NUTS					
<i>Hazelnut</i>	03-3596	os		C, I	K, H
<i>Hazelnut, water-soluble</i>	03-3596/A	ws	EtOH	C, I	K
<i>Peanut</i>	03-2663	os		C, I	K, H
<i>Peanut, water-soluble</i>	03-2663/A	ws	EtOH	C, I	K
<i>Sesame</i>	03-4871	os			K, H
<i>Sesame, water-soluble</i>	03-4871/A	ws	EtOH		K
<i>Sunflower</i>	03-6077	os			K, H
<i>Sunflower, water-soluble</i>	03-4871/A	ws	EtOH		K
HERBS AND SPICES					
<i>Celery</i>	01-0077	os			K
<i>Cinnamon</i>	01-0123	os			K

Minimum order value: euro 600

os = oil-soluble; ws = water-soluble

MPG = 1, 2 propanediol; MCT = medium chained triglycerides; EtOH = Ethanol (food grade)

¹⁾ at the recommended dosage, see technical data sheet

²⁾ C = in accordance to the European Cosmetic Directive confirmed; I = IFRA Certificate available

Evonik: Core specialty chemicals business

Evonik is one of the world's leading specialty chemicals companies. The central elements of our strategy for sustained value creation are profitable growth, efficiency and values. Around 80 percent of sales come from market-leading positions, which we are systematically expanding. We concentrate on high-growth megatrends, especially health, nutrition, resource efficiency and globalization.

.....

Evonik Performance Materials GmbH

INTELLIGENTLY SHAPING OUR CHEMICAL BUSINESS IS OUR FUTURE. Our claim is clear: Performance Materials is a leading provider of polymer materials and intermediates. Our products, our large integrated production networks and our experiences and competencies make the difference. For this reason, we are very often the market leader with our high volume intermediates as well as with our custom-tailored solutions.

As experts in applied Supercritical Fluid Extraction using carbon dioxide (scCO₂), Evonik Performance Materials fulfills the demand for pure and natural substances with application in food and fragrance.

Since the 1980's, we have utilized our extensive know-how and advanced extraction technology to continually optimize existing products and develop completely new, high-quality solutions for our customers.

In addition to a portfolio of natural aroma extracts, Evonik Performance Materials offers custom tolling services in a wide range of application areas which enable our customers to create the next generation of flavor and fragrance formulations.

EVONIK INDUSTRIES AG
Evonik Performance Materials GmbH
Custom Manufacturing/CO₂ extraction
Dr. Rainer Band
General Manager
Dr-Albert-Frank-Straße 32
83303 Trostberg
Germany

PHONE +49 8621 86-2843
FAX +49 8621 86-2151
rainer.band@evonik.com

OUR TEAM OF EXPERTS – CONTACT US!

For further information and assistance our team of experts is available for you, or visit our website at **www.evonik.com/extraction**.

For customer service and general inquiries, please contact our e-mail address: **Extraction-cs@evonik.com**

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NONINFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.