



SOHO ANECO Chemicals Co., Limited

Product Catalogue

Mild Surfactants
Active Substances
Specialty Chemicals



C COMPANY PROFILE

ANECO is an innovation-driven company. Relying on the advanced biotechnology and global reach, we dedicate to developing and supplying ingredients for cosmetics/PHC, foods, beverage and nutraceuticals.

Taking the advantages of enzymatic engineering, like specificity, no side reactions, HM-free in oxidation, environment friendly, ANECO evaluates, develops and manufacturers ingredients on following directions.

- Compounds original innovation
- Natural equivalence
- Molecule modification
- New path

R&D on biosynthetic path and engineering organism reconstruction opened a new door to produce ingredients, save rare natural resource, increase yield, lower the cost.

Reconstruct engineering organism
Fermentation engineering
Enzyme engineering
Chemical synthesis
And above complement

INNOVATION
is our power.



SUSTAINABILITY
is our mission.

RSPO

NATURE
is our aspiration.



ALKYL POLYGLUCOSIDE

PROPERTIES

- ✓ Mild, low-toxic, low irritation
- ✓ Soluble in highly alkaline solution
- ✓ Readily biodegradable
- ✓ Good detergency & wetting properties
- ✓ Compatible with anionic, cationic, and other nonionic surfactants



Product Name	INCI Name	Natural Origin Index	C Chain
AC1200	Lauryl Glucoside	1	C12-14
AC2000	Decyl Glucoside	1	C8-14
AC818	Coco Glucoside	1	C8-14
AC810	Caprylyl / Capryl Glucoside	1	C8-10
AC0810 50%	Caprylyl / Capryl Glucoside	1	C8-10
AC0810 60%	Caprylyl / Capryl Glucoside	1	C8-10
AC215	Caprylyl / Capryl Glucoside	1	C8-10
AC8170N	Caprylyl / Capryl Glucoside	1	C8-10
AC225N	Caprylyl / Capryl Glucoside	1	C8-10
AC600	Lauryl Glucoside	1	C12-14
AC650	Coco Glucoside	1	C8-14
AC425N	Coco Glucoside	1	C8-14
AC4	Butyl Glucoside	0	C4
AC6	Hexyl Glucoside	1	C6
AC8	Caprylyl Glucoside	1	C8
AC10	Decyl Glucoside	1	C10
AC-M68	Cetearyl Glucoside	1	C16-18
AC-PO65	Coco Glucoside & Glyceryl Oleate	1	APG blend
AC110	Sodium Lauryl Ether Sulfate & Lauryl Glucoside & Alcohol	0.65	APG blend
AC611L	Sodium Laureth Sulfate & Lauryl Glucoside & Cocamidopropyl	0.77	APG blend

More innovative products are developing by Glycosylation Technology

ANECO is launching a line of products using unique high performing enzyme related biotechnology-Glycosylation technology. And we are doing deeper research and developing wider range of this kind products.

AC- α -Arbutin

Alpha-Arbutin

Produced by Enzyme related Glycosylation Technology

AC- α -Arbutin is a new type of active compound for beautifying and whitening skin, and can be rapidly absorbed into skin and selectively inhibit the activity of tyrosinase. It is a pure, water soluble, biosynthetic active ingredient used in most advanced whitening skin care products.

ADVANTAGES

- ✓ Innovative advanced technology
- ✓ Highly pure active ingredient with content over 99%
- ✓ Free from hydroquinone
- ✓ More effective, faster and safer than beta-arbutin
- ✓ Dissolve quickly in water
- ✓ Promote lightening on all skin types



AC-GG

Glyceryl Glucoside

From a pure active substance

MYROTHAMNUS FLABELLIFOLIA

Produced by Enzyme related Glycosylation Technology

AC-GG is a conjugated molecule of glycerol and glucose, and was originally found to be critical for cyanobacteria survive in extreme conditions. Due to its high stability, multi-functionality and low reactivity, it can be used in a wide range of skin care and hair care products, especially suitable for extremely sensitive and allergenic skin.

ADVANTAGES

- ✓ 100% safe
- ✓ Low irritation
- ✓ Glucose residue free
- ✓ Preservative free
- ✓ GMO free
- ✓ Natural origin index=1
- ✓ ECOCERT approved
- ✓ Excellent water retention capacity
- ✓ Antioxidant and anti-ageing
- ✓ Excellent wound healing efficacy



NEW

AC-HPR

Hydroxypinacolone Retinoate

A New Generation Anti-Ageing and Direct Acting Retinoid

Retinoid are the highly recognized anti-ageing actives for cosmetics.

AC-HPR, as one kind of retinoid, is synthesized by tretinoin and the small molecule pinacol.

It doesn't have to be converted to tretinoin and can work directly.

ADVANTAGES

- ✓ Low irritation
- ✓ High-stable
- ✓ Enhanced activity
- ✓ Easy to formulate (oil soluble)

EFFICACY

- ✓ Promote keratin metabolism
- ✓ Clear pores and treat acne
- ✓ Improve skin roughness
- ✓ Brighten skin tone
- ✓ Reducing the appearance of fine lines and wrinkles

TWO SPECIFICATIONS

- ✓ Pure Powder (AC-HPR)
- ✓ 10% Solution (AC-HPR-S10)

Vitamin

A

AC-Tretinoin

Retinoic Acid

AC-Tretinoin is all-trans retinoic acid and is related to retinol (Vitamin A).

It can stimulate skin cell growth and improve the aging skin.

It also can dispel tiny wrinkles, reduce skin roughness and make skin ruddy.

AC-GR-01

Glucosylrutin



AC-GR-01 is prepared by modifying the molecular structure of rutin through biological enzyme engineering technology (glycosylation technology).

ADVANTAGES

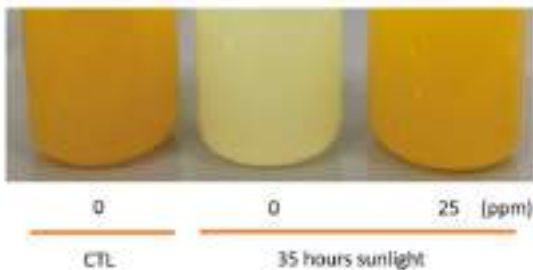
- ✓ High water solubility, 12000 times higher than rutin
- ✓ High-stable
- ✓ High safety
- ✓ No odor
- ✓ Natural origin index=1

EFFICACY

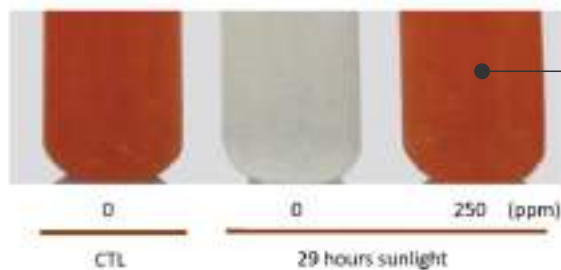
- ✓ Anti-blue light
- ✓ Improve SPF value
- ✓ Protect main sunscreen in formula
- ✓ Anti-inflammatory, soothing, relieves redness
- ✓ Anti-oxidant and anti-ageing
- ✓ Protect carotenoids (see images below)



β -carotene (25ppm)



Astaxanthin (25ppm)



New product:
WStable Astaxanthin

AC-Quercetin

Quercetin

- ✓ Anti-oxidant
- ✓ Anti-inflammatory

AC-Rhamnose

Rhamnose

- ✓ Soothing
- ✓ Anti-ageing
- ✓ Anti-inflammatory

NEW

AC-CHN-P

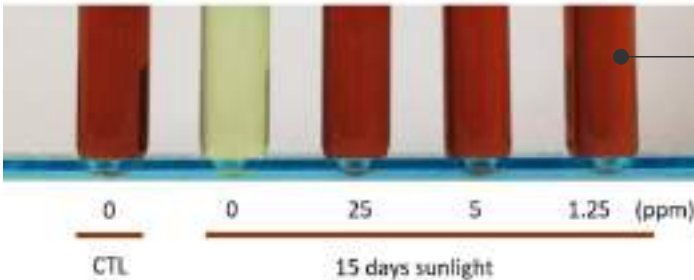
Dimethylmethoxy Chromanol

AC-CHN-P has very potent antioxidant profile. Like γ -tocopherol, it's very effective in inhibiting peroxy nitrates and electrophilic nitrogen oxides as well as preventing lipid peroxidation.

EFFICACY

- ✓ Anti-oxidant
- ✓ Scavenging ROS
- ✓ Scavenging RNS
- ✓ Scavenging RCS
- ✓ Anti-pollution
- ✓ Protect carotenoids (see image below)

Astaxanthin (25ppm)



New product:
OStable Astaxanthin

VcOS

Ascorbyl Tetraisopalmitate

VcOS is a stable, oil-soluble Vitamin C derivative. It exhibits excellent percutaneous absorption and effectively converts into free vitamin C in the skin to perform various physiological functions.

ADVANTAGES

- ✓ Good solubility in common cosmetic oils
- ✓ Excellent percutaneous absorption
- ✓ Stable against heat and light
- ✓ Skin lightening and promoting collagen synthesis



NEW

AC-EGT

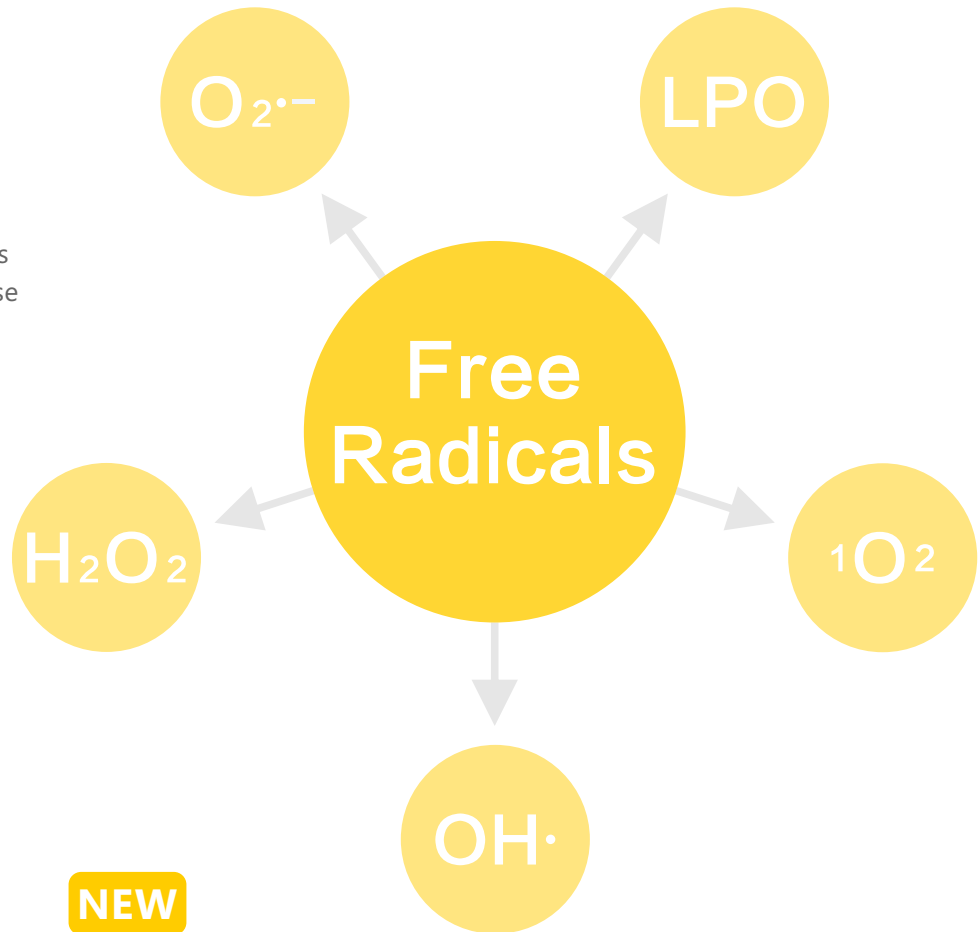
Ergothioneine

Super antioxidant in nature

Ergothioneine is a natural chiral amino-acid antioxidant biosynthesized in certain bacteria and fungi. With advantages of multi-functions, AC-EGT stands out among many other antioxidants.

EFFICACY

- ✓ Remove of active oxides
- ✓ Scavenging active nitride
- ✓ Integrated divalent metal ion
- ✓ Activation of antioxidant enzymes
- ✓ Inhibition of superoxide dismutase
- ✓ Ultraviolet filter
- ✓ Cell physiological protectant



NEW

AC-HTolive

Hydroxytyrosol

Hydroxytyrosol is an ingredient naturally in olives, functioning as a highly active antioxidant in the body. AC-HTolive is a nature identical Hydroxytyrosol. It is considered one of the most powerful antioxidants, which is 30 times more powerful and 1.5 times faster than Vitamin C.

EFFICACY

- ✓ Anti-oxidant
- ✓ UV protection
- ✓ Anti-ageing
- ✓ Skin lightening

AC-VBE

Vanillyl Butyl Ether

Mild Warming Agent

AC-VBE is clear light yellow liquid and used as an active ingredient to impart a warming sensation in personal care products such as massage cream/oil, body wash, facial cleanser, oral care.

ADVANTAGES

- ✓ High purity of ultra-rectification process, above 98%
- ✓ Very light yellow to almost colorless
- ✓ Pure characteristic vanillin odor
- ✓ Rapid warming effect
- ✓ Long lasting
- ✓ Low irritation

EFFICACY

- ✓ Microcirculation enhancement
- ✓ Rejuvenate hair growth
- ✓ Synergistic effect with : **Cooling Agents**

Menthyl Lactate

AC-ML



NEW

AC-HAP

Hydroxyacetophenone

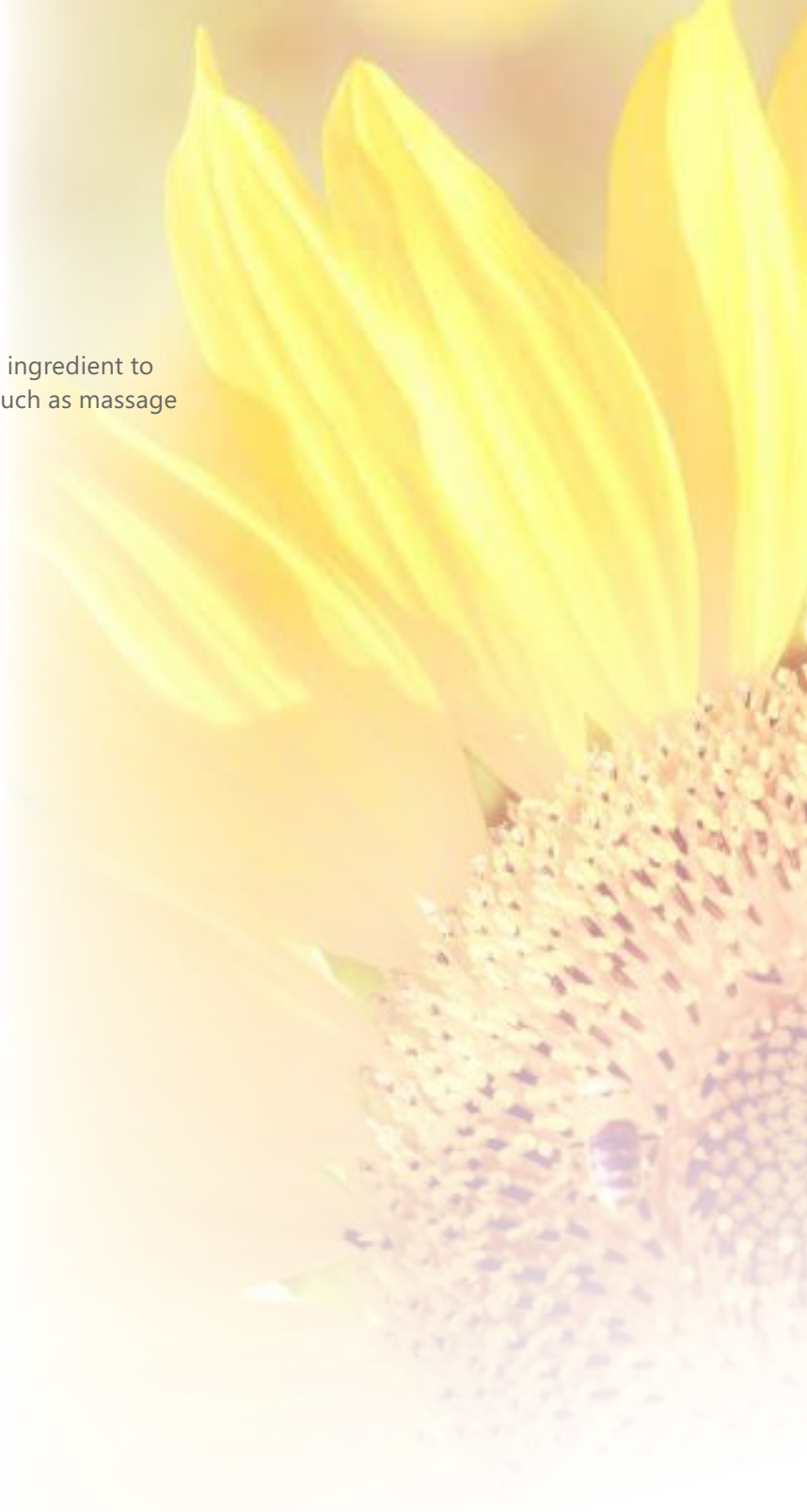
AC-HAP is an ideal multifunctional component for all types of skin and hair care formulations. It is a nature-identical ingredient that is FEMA/GRAS-listed and helps enhance the efficacy of a wide range of preservatives and protect a whole range of cosmetic formulations.

ADVANTAGES







- ✓ Excellent stability
- ✓ Low odor
- ✓ Ideal for mild cosmetic products











EFFICACY

- ✓ Preservative boosting
- ✓ Anti-oxidant



Active Substances

Product Name	Description	Applications
Whitening & Brightening		
AC- α -Arbutin	Alpha-Arbutin	
AC- β -Arbutin	Arbutin	
AC-SAP	Sodium Ascorbyl Phosphate	
AC-MAP	Magnesium Ascorbyl Phosphate	
AC-VCE	3-o-Ethyl Ascorbic Acid	
AC-AA2G	Ascorbyl Glucoside	 Skin care
VcOS	Ascorbyl Tetraisopalmitate	
AC-KAD	Kojic Dipalmitate	 Oral care
AC-Glabridin	Glycyrrhiza Glabra (Licorice) Root Extract	
AC-GSH	Glutathione	
AC-TA	Tranexamic Acid	
AC-VB3	Niacinamide	
AC-GLA	Glycolic Acid	
Centella Asiatica P.E.	Asiaticoside	
Anti-oxidant & Anti-ageing		
AC-HPR	Hydroxypinacolone Retinoate	
AC-Tretinoin	Retinoic Acid	
AC-EGT	Ergothioneine	
AC-GR-01	Glucosylrutin	
WStable Astaxanthin	Glucosylrutin & Astaxanthin	
AC-CHN-P	Dimethylmethoxy Chromanol	
OStable Astaxanthin	Dimethylmethoxy Chromanol & Astaxanthin	 Skin care
AC-HTolive	Hydroxytyrosol	
AC-IDB	Hydroxydecyl Ubiquinone	 Hair care
AC-VEG	Tocopheryl Glucoside	
AC-VEA	Tocopheryl Acetate	
AC-HAP	Hydroxyacetophenone	
AC-DPHP	Dipalmitoyl Hydroxyproline	
AC-Quercetin	Quercetin	
AC-CBD	Cannabidiol	
Anti-allergy & Soothing		
Zinc PCA	Zinc PCA	 Skin care
AC-AT	Allantoin	 Hair care

Product Name	Description	Applications
Warming & Cooling		
AC-VBE	Vanillyl Butyl Ether	 Skin care  Hair care  Oral care
AC-ML	Menthyl Lactate	
Moisturizing & Nourishing		
AC-GG	Glyceryl Glucoside	 Skin care  Hair care
AC-VB5 (DL-Panthenol)	Panthenol	
AC-VB5 (D-Panthenol)	Panthenol	
Sodium PCA	Sodium PCA	
AC-PGA	Polyglutamic Acid	
AC-Lanolin	Lanolin	
AC-HA	Sodium Hyaluronate	
AC-Rhamnose	Rhamnose	
1,2-Hexanediol	1, 2-Hexanediol	
Mild Surfactants		
AC-LS30	Sodium Lauroyl Sarcosinate & Water	 Skin care  Oral care  Hair care
AC-SLG30	Sodium Lauroyl Glutamate & Water	
AC-GCS30	Sodium Cocoyl Glycinate & Water	
AC-GCK30	Potassium Cocoyl Glycinate & Water	
AC-ECS30	Disodium Cocoyl Glutamate & Water	
AC-ACS30	Sodium Cocoyl Alaninate & Water	
AC-SCS30	Sodium Cocoyl Sarcosinate & Water	
Specialty Chemicals		
AC-200	Dimethicone	 Skin care  Hair care
AC-193	PEG-12 Dimethicone	
AC-PCP	Potassium Cetyl Phosphate	
Carbomer	Carbomer	
PCMX	Chloroxylenol	
DCMX	Dichloro-m-xyleneol	
O-CYMEN-5-OL	O-Cymen-5-OL	
Nano TiO2	Titanium Dioxide	
Nano ZnO	Zinc Oxide	
Glyoxylic Acid	Glyoxylic Acid	

We propose a wide range of raw materials for personal care, which meet the requirements of high quality demanding market: they are from sustainable palm oil, they are colorless, they are 99% pure... The previous list is not exhaustive. We invite you to contact us for more details.



Contact Us

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