

Crodarom Chardonnay L

01/10

Art. No. NA21697

INCI Name: Propylene Glycol, Water, Vitis Vinifera (Grape) Seed Extract

INCI Name EU: To follow Cosing, the European Commission database on <http://ec.europa.eu/enterprise/cosmetics/cosing/>

Name of the plant:

Latin: Vitis vinifera
English: Grape
French: Raisin
German: Weintraube

Plant material: Seeds

Description:

Crodarom Chardonnay L is a propylene glycolic / aqueous extract of white Chardonnay seeds from the region of Burgundy in France.

During the wine-making process, the wine is extracted from the grapes immediately after harvest. The pips are collected before the fermentation step it means that the polyphenols, included the OPC (Oligomeric ProanthoCyanidins) are not transferred to the wine as it occurs during red wines vinification. It results in a high polyphenol concentration in the product.

OPCs are efficient free-radical scavengers. Free-radicals are known to generate the degradation of lipids, proteins, nucleic acids and then enhance the aging process of the cells.

They protect others antioxidant molecules such as vitamin C or vitamin E which results in a synergy of activity.

They have a high affinity with proteins. It induces a decrease of the activity of several enzymes such as collagenases, ascorbic acid oxydase which are involved in the aging process.

They are classified as "vitamin P", it means that they have the capacity to reduce the capillary fragility.



Properties of the plant:

Anti-irritant, Anti-oxidant, Astringent

Relation to the actives of the plant:

Polyphenolics (catechin derivatives)

Cosmetic applications:

Anti-ageing creams, sun-protection, heavy legs treatments, hair care for fine to greasy hair

Recommended level of use:

1 – 5%

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Specifications:

	Minimum Value	Maximum Value
Specific Density (20°C)	1.030	1.060
Refraction Index (20°C)	1.395	1.420
pH Value (20°C)	5.5	7.5
Water content	28.0	33.0%
Odour	characteristic	
Colour	orange brown	red brown
Appearance	clear liquid	
Total microbial count		
Bacteria		< 100 cfu / ml
Moulds and yeasts		< 10 cfu / ml

Extraction vehicle:

Propylene Glycol, Water

Preservation:

Potassium Sorbate (0.2%)

Antioxidant:

None

Shelf Life:When stored accordingly,
stable for 18 months**Storage:**Between 15-25°C,
dark in closed containers**INCI Name:**Propylene Glycol
Water
Vitis Vinifera (Grape) Seed Extract**CAS-No.:**57-55-6
7732-18-5
85594-37-2**EINECS No.:**200-338-0
231-791-2
287-896-9**Special Note: The plants used for Crodarom Chardonnay L have not been organically cultivated.**

This data sheet replaces the earlier version dated 02/02, 02/02(B), 03/02, 03/02(B), 03/02 (C), 06/03, 04/04, 07/04, 08/06, 10/06, 01/07, 05/08, 12/08.

This extract is based on a **product of nature** which is subject to natural variations. However, this has no influence on the safety of the product or its suitability for use.

Above mentioned specifications are based on our latest information. They do not release the buyer from performing a quality check. No legally binding promise regarding the suitability of the product for a specific use may be derived. Freedom from patent restrictions must not be assumed.

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PRODUCT: ORRIS EXTRACT GLW

CODE: BCE4009

DESCRIPTION: Extract in a medium of glycerine/water of the roots of *Iris florentina*

INCI NAME EU: Glycerin, Aqua, Iris florentina root extract

ASSAY	SPECIFICATION	METHOD
ASPECT	Liquid	AM0.00100
COLOUR	Pale yellow to dark yellow	AM0.00200
ODOUR	Characteristic	AM0.00300
REFRACTIVE INDEX	1.400 – 1.460	AM1.00200
SPECIFIC GRAVITY	1.150 – 1.250	AM1.00100
pH	4.5 – 7.0	AM1.03000
AEROBIC BACTERIA (cfu/g)	MAX. 100	AM4.20100
YEASTS AND MOULDS (cfu/g)	MAX. 100	AM4.20200
PATHOGENIC GERMS (cfu/g)	EXEMPT IN 1g	AM4.10300

ADDITIONAL DATA:

SOLUBILITY: Soluble in aqueous solutions.

STORAGE: To be stored in hermetically closed vessels at a temperature between 10° and 25°C, and protected from direct light and humidity.

RETEST DATE: 24 months after last analysis date.

NOTE: Colour or transparency of plant extracts may evolve after production, without affecting the properties of the product. In case of turbidity, filter before using.