

TECHNICAL DATA SHEET

Effective date: 04.2019

Organic Cucumber Extract

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Aqua, glycerin [^] , cucumis sativus fruit extract*, sodium benzoate, potassium sorbate, citric acid * ingredients from organic farming, ^ made using organic ingredients. 99.6% of ingredients are from natural origin, 99.4% of ingredients are from organic farming. Natural and organic cosmetic certified by Ecocert Greenlife according to the Ecocert standard
Latin name	Cucumis sativus L.
Manufacturing process	This extract is obtained by filtration, after a long maceration of the fruit in a preserved mixture of water and organic glycerin
Part used	Fresh fruit, 100% Organic

TECHNICAL DATA

Composition

Organic Glycerin	30 – 60 %
Water	30 – 60 %
Preservatives	0,2 % potassium sorbate + 0,2 % sodium benzoate + 0,2 % citric acid
Concentration in fruit	30 % in weight at the beginning of maceration
Actives in plant	saponosides (cucurbitacins), minerals, vitamin B, C, E, provitamin A (beta-carotene)

Physical and chemical parameters

Appearance	Clear liquid
Color	Pale yellow
Odor	Characteristic
Relative density at 20°C	1,070– 1,160
pH	4 – 6
Refractive index at 20°C	1,350 – 1,410

Biological parameters

Total viable count	< 500 cfu/ml
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Enterobacteriaceae	Absent /ml
Yeasts and Molds	≤ 10 cfu/ml

LEGISLATION

Certification	Organic. ECOCERT Greenlife
EINECS	289-738-4
CAS	89998-01-6

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in closed packaging, away from light, at a steady and moderate temperature.
Shelf Life	24 months under good storage conditions.
Customs code	-

DISCLAIMER

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