

TECHNICAL DATA SHEET

Effective date: 04.2019

Organic Ivy Extract

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Aqua, Glycerin, Hedera Helix Leaf Extract, Sodium Benzoate, Potassium Sorbate, Citric Acid
Manufacturing process	Obtained by maceration and filtration of the plant in a preserved mixture of water and organic glycerin
Raw material category	Active ingredient
Part used	Dried leaves

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Composition

Active ingredients	Triterpene saponosides (hedera saponins), flavonoids, phenolic acids
Organic glycerin	40 - 60 %
Water	40 - 60 %
Preservatives	0,2 % potassium sorbate + 0,2 % sodium benzoate + 0,2 % citric acid
Concentration in plant	10 % in weight of organic dry plant at the beginning of maceration

Physical parameters

Appearance	Liquid
Color	Clear, brown
Odor	Characteristic
Relative density at 20°C	1,070 - 1,160 g/cm ³
Refractive index at 20°C	1,350 - 1,410
pH	4 - 6

Biological parameters

Total plate count	< 500 cfu/ml
Yeasts and molds	< 10 cfu/ml
Enterobacteriaceae	Absent /ml

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Organic Ivy Extract**TRANSPORT, STORAGE and SHELF LIFE**

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

LEGISLATION

Certification	Raw material certified by ECOCERT
EINECS	282-000-2
CAS	84082-54-2

DISCLAIMER

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