

**TECHNICAL DATA SHEET**

Effective date: 04.2019

**Bacti-Pur Complex****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Salvia triloba leaf extract, Helianthus annuus seed oil, Curcuma xanthorrhiza root extract, Humulus lupulus cone extract, Eugenia caryophyllus flower extract, Glycyrrhiza uralensis root extract, Origanum vulgare leaf extract, Trachyspermum ammi fruit extract
Manufacturing process	Produced by supercritical fluid extraction with natural carbon dioxide, for some extracts with addition of a small amount of ethanol as entrainer. The product is mixed from the following extracts: 5 % Ajowain CO <sub>2</sub> -se extract 5 % Oregano CO <sub>2</sub> -se extract 10 % Clove bud CO <sub>2</sub> -se extract 15 % Curcuma xanthorrhiza CO <sub>2</sub> -se extract 15 % Licorice root CO <sub>2</sub> -to extract, standardised with 50 % sunflower oil (organic) 20 % Hop CO <sub>2</sub> -to extract, reduced aroma, standardized with 35 % sunflower oil (organic) 30 % Sage antioxidant extract 35, standardized with 10 % sunflower oil (organic)
Description	Contains CO <sub>2</sub> -soluble lipophilic components, it contains apart from the sunflower oil (organic) no additives and no other technical adjuncts. The product is 100 % natural
Composition	The product contains essential oil with 32 - 38 % curcumenes, eugenol, thymol, carvacrol, thymoquinone, etc. Furthermore the extract contains 8 - 12 % humulones and lupulones (alpha and beta acids), 2,5 - 6,5 % phenolic diterpenes (carnosol and carnosic acid), isoflavans, < 2 % ethanol

**TECHNICAL DATA****Physical parameters**

Appearance	Viscous liquid
Color	Dark brown
Odor	Characteristic
Solubility	Soluble in oil, insoluble in water and ethanol

**TRANSPORT, STORAGE and SHELF LIFE**

Storage conditions	Ambient temperature, protected from light, moisture and oxygen
Shelf Life	36 months under good storage conditions
Transport	UN 1760 corrosive liquid, n.o.s. (contains carvacrol); 8, III

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**LEGISLATION**

Certification	-
Kosher	Certified by London Beth Din Kashrut Division (KLBD)
EINECS	285-391-8 ; - ; 289-742-6 ; 232-504-3 ; 284-638-7 ; 305-209-3 ; 281-670-3 ; 294-681-3
CAS	85085-68-3 ; 8001-21-6 ; 89998-05-0 ; 8060-28-4 ; 84961-50-2 ; 94349-91-4 ; 84012-24-8 ; 91745-13-0

**DISCLAIMER**

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