

**TECHNICAL DATA SHEET**

Effective date: 04.2019

**Licorice CO<sub>2</sub> Extract****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Glycyrrhiza uralensis (Licorice) root extract, Caprylic/Capric triglyceride
Botanical name	Glycyrrhiza uralensis Fisch. ex DC.
Manufacturing process	By supercritical fluid extraction with natural carbon dioxide and a small amount of ethanol as entrainer, no inorganic salts, no heavy metals, no reproducible microorganisms. The extract is standardized with about 50% medium-chain triglyceride oil (MCT) to a content of more than 8,5 % isoflavanes.
Description	Contains all CO <sub>2</sub> -soluble lipophilic and semipolar components, resulting in a deglycyrrhizinated licorice extract with light sweet flavor.
Part used	Dried root
Composition	The extract contains more than 8,5 % isoflavanes, like licoricidin and licorisoflavan A and a small amount of essential oil, but no glycyrrhizic acid and 2 - 4 % ethanol
Additives	It contains apart from the MCT oil no additives and no other technical adjuncts. The product is 100 % natural.

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

Appearance	Viscous liquid
Color	Brown
Odor	Characteristic
Solubility	Soluble in oil and alcohol, insoluble in water.

**Chemical parameters**

Licoricidin	5.7 %
Licorisoflavan A	3.3 %
Alcohol content	2 %

**TRANSPORT, STORAGE and SHELF LIFE**

Storage conditions	Store in closed containers, keep dry and avoid humidity.
Shelf Life	48 months, in closed packaging and the recommended conditions.
Custom tariff	-

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**LEGISLATION**

Certification	-
Kosher Status	Certified by London Beth Din Kashrut Division (KLBD)
EINECS	305-209-3 / 277-452-2
CAS	94349-91-4 / 73398-61-5

**DISCLAIMER**

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