

Form: TDS-001

Root Reference: M-1260

Effective date: 094.2022

# **TECHNICAL DATA SHEET**

## Licorice CO<sub>2</sub> Extract

#### **INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Glycyrrhiza uralensis (Licorice) root extract, Caprylic/Capric triglyceride
Botanical name	Glycyrrhiza uralensis
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 standardised with MCT oil to a content of NLT 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	50 % Licorice root CO2-to extract 50 % MTC oil (coconut)
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	60 months, in closed packaging and the recommended conditions.
Custom tariff	-



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#### **LEGISLATION**

Certification	KOSHER certified by KLBD (Beth Din Kashrut Division) Approved by EcoControl, conform to the NATRUE Standard at manufacturer
Conformity	The product complies with the requirements of Regulation (EC) No. 1334/2008 on flavourings and with the requirements of Regulation (EC) No.1223/2009 on cosmetic products in the currently valid version. Possible traces of prohibited substances are unintentional and result from impurities as they may occur in plants and their processing and are technically unavoidable in good manufacturing practice. However, the presence is in compliance with Art. 3 Regulation (EC) No. 1223/2009.
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**

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.