

Form: TDS-001 Root Reference: 1711

# **TECHNICAL DATA SHEET**

Effective date: 06.2024

### **Baicalin Vita Active**

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

INCI	Propanediol, Water, Baicalin
Kind of Raw Material	Cosmetic Active Ingredient
Main function	Antioxidant; Skin conditioning
Description	Purified fraction obtained from the roots of Scutellaria Baicalensis Georgi
Components bearkdown	[EU] CAS EINECS Propanediol 90 - 97 % 504-63-2 207-997-3 26264-14-2 Aqua 0,5 - 9,5 % 7732-18-5 231-791-2 Baicalin 0,7 - 1,5 % 94279-99-9 304-845-9 21967-41-9 314041-17-3 Preservatives none 0 %
ISO 16128 Index	Natural Index: 4.7 % Natural Origin Index 100% Organic Index 0% Organic Origin Index 0 %

## **TECHNICAL DATA**

# **Physical parameters**

Appearance	Transparent liquid
Color	Yellowish
Odor	Characteristic, slight
Relative density at 30°C	1,040 - 1,080 g/ml
рН	3,0 - 5,0
Solubility	Soluble in water, soluble in aqueous solutions.

## **Chemical parameters**

Aerobic bacteria	Max. 100 cfu/g
Pathogenic germs	Exempt in 1 g
Content of Baicalin	0,5 - 1,1 %



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#### TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	To be stored in hermetically closed vessels at room temperature, and protected from direct light and humidity.
Shelf Life	24 months under good storage conditions
Custom tariff	-

#### **LEGISLATION**

Certification	This product complies with the COSMOS standard for Natural and Organic Cosmetics (in accordance with the latest version), but it is not certified.
Halal status	This product meets Halal requirements and it is certified at manufacturer.
Kosher status	This product meets Kosher requirements, but It is not certified.
GMO status	Ingredients used in the manufacture of this product do not come from genetically modified organisms (GMO).
Nanomaterial statement	According to the definition of nanomaterial in accordance with REACH legislation set out in the 2011 European Commission recommendation (2011/696/EU) and the definition proposed by the Cosmetic Regulations (EC) No. 1223/2009 (Chapter I, Article 2), the ingredients of this product are not classified as nanomaterials.
Gluten- Status	According to Regulation (EU) No. 41/2009 regarding gluten intolerance (celiac disease), a food can be considered "gluten-free" if gluten content does not exceed 20 ppm. According to this definition, this product can be considered gluten-free.
Animal testing	For cosmetic purposes according to EC 1223/2009 no animal tests have been performed.
Information for Vegan Assessment	Vegan suitable. Manufacture does not involve the use of any animal product, by-product or ingredient. This product meets Vegan requirements, but it is not certified.
CMR-Status	None of the ingredients contained in this product is classified as carcinogenic, mutagenic or toxic for reproduction in accordance with Annex VI of Regulation (EC) No. 1272/2008 and its latest updates.

## 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.