

## TECHNICAL DATA SHEET

Effective date: 06.2024

Calys chrono-detox active

Trade name: Circalys®

### INFORMATION ON SUBSTANCE / MIXTURE

INCI	Propanediol, Water, Andrographis paniculata leaf extract
Kind of Raw Material	Cosmetic Ingredient
Main function	Anti-Aging Agent; Chrono-detox feel good energizing active ingredient
Composition	Propanediol 86.5 – 98.5 % Aqua ≤ 10 % Andrographis Paniculata Leaf Extract 1.5 – 3.5 %
ISO 16128 Index	Natural Origin Index 1 (100%)

### TECHNICAL DATA

#### Physical parameters

Appearance	Liquid
Color	Yellow to amber
Odor	Characteristic faint
Dry matter	1.5 - 3.5 %
Refraction index	1.420 - 1.460
Specific gravity	1.030 - 1.090

#### Chemical parameters

Total Aerobic Microbial Count	< 100 cfu/g
Total Yeast/Mould Count	< 100 cfu/g
Pathogens*	absent in 1 g
Andrographolide (HPLC)	≥ 10 %/MS - %/DM

\*\* Pathogens are: Enterobacteria, Pseudomonas, Enterococci, Candida albicans, Staphylococci

### TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Keep in a dark place, in the original packaging, at an ambient temperature between 15° and 25 °C.
Shelf Life	Min 24 months under good storage conditions

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### LEGISLATION

Certification	Cosmos approved; RSPO Mass Balance (MB) Certified; FDA Compliant, GMP, Halal, ISO 16128, ISO 22716
Regulatory Status (Chemical Regulations)	The raw material is in compliance with the Cosmetic Regulation EC 1223/2009 and its appendices in force.
BSE/TSE	Produced in the absence of any animal derived material of any type. Based on the information on the manufacturing process and production site no contamination with BSE/ TSE risk materials is to be expected.
GMO status	No Genetically Modified Organisms
Nanomaterial statement	The product is not a nanomaterial according to the definition given by Cosmetic Regulation (EC) No 1223/2009, the Commission Recommendation 2011/696/EU and the French Decree No. 2012-232.
Gluten- Status	The product can be considered as gluten-free as it does not contain ingredients derived from grain (e.g. wheat, rye or barley) or does not contain detectable levels of Gluten (< 5 ppm Gluten).
Animal testing	No tests for cosmetic purposes according to EC Regulation 1223/2009
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	According to Cosmetic Regulation (EC) No 1223/2009 the use of substances classified as CMR (Carcinogenic, Mutagenic or Reprotoxic) substances of category 1A or 1B or 2, under Part 3 of Annex VI to CLP Regulation (EC) No 1272/2008 in cosmetic products shall be prohibited. Not expected.
Allergens	No Allergens according to the Regulation (EC) No 1223/2009
Irradiation	The product was not irradiated with γ-rays.
Microplastics	The product does not contain any Microplastic according to Annex XVII to REGULATION (EC) No 1907/2006 Of The European Parliament And Of The Council and its amendments.
Substances of Very High Concern (SVHC)	Not expected

### 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.