

CAPILONG HAIR STEM

Product Master Reference No. 1818

INCI: Curcuma Longa Callus Conditioned Media, Aqua, Pentylene Glycol, Phytic Acid.

SHORT DESCRIPTION

Cosmetic ingredient, raw material for manufacturing of hair care products.
Aqueous suspension containing Curcuma longa root extract.

COMPOSITION

INCI name	CAS No.	EC No.	Origin	Percentage %
Curcuma Longa Callus Conditioned Media	-	-	vegetal	40-50
Aqua	7732-18-5	231-791-2	mineral	40-50
Pentylene Glycol	5343-92-0	226-285-3	vegetal	5,00
Phytic Acid	83-86-3	201-506-6	vegetal	< 1,00

PARAMETERS

Appearance at 20°C:	Aqueous suspension, yellowish
Odor:	Characteristic
Solubility:	Water and ethanol
Protein content:	≥ 30 ppm
pH:	2.0 - 3.5
Density:	0.90 - 1.10 g/mL
Heavy metals:	≤ 10 ppm

NATURAL / ORGANIC LABEL

This product complies with the COSMOS standard for Natural and Organic Cosmetics, in accordance with the latest version, but it is not certified - COSMOS approved at manufacturer.

MICROBIOLOGY

The product conforms to the following microbiological specification:

Total Plate Count: ≤ 100 cfu/g

Total Yeast & Mold Count: ≤ 10 cfu/g

Pathogens: absent/g (Enterobacteria, Pseudomonas, Enterococci, Candida albicans, Staphylococci)

ALLERGENS

Cosmetic and fragrance allergens listed in Regulation (EC) No. 1223/2009 Annex III, including the additions made by the introduction of EU Regulation 2023/1545: none of these substances have been intentionally added to the product; is not expected on product.

ANIMAL TESTING

According to Cosmetic Regulation (EC) No 1223/2009, no animal testing has been carried out on the product.

BSE/TSE

The product does not contain or come into contact with, materials from animal origin that could potentially contain the animal diseases Bovine Spongiform Encephalopathy / Transmissible Spongiform Encephalopathies.

CMR SUBSTANCES

The product does not contain intentionally added materials classified as carcinogenic, mutagenic or reprotoxic, according to Regulation (EC) 1223/2009 and Regulation (EC) 1531/2022 on cosmetic products. Unavoidable trace levels may be present according to Regulation (EC) No. 1223/2009 of category 1A, 1B, or 2 according to Regulation (EC) No. 1272/2008.

GLUTEN STATUS

To the best of our knowledge, regarding the manufacturing process and information provided by our suppliers, this product is not expected to contain traces of gluten.

GMO STATUS

The product has not been produced using GMO as raw materials or GMO-derived processing aids during the production nor does it contain any residues from any other GMO-source according to Regulations (EC) No. 1829/2003 and 1830/2003.

HEAVY METALS

Heavy metal content if is not analyzed on this product and specified separately, according to the raw materials used and the production process, the eventual presence of total heavy metals in this product would be technically unavoidable and lower than ≤ 10 ppm.

IRRADIATION

Based on information concerning the raw materials, production process, and equipment used radioactive material is not expected to be present.

ISO 16128

According to the guidelines on definitions for natural and organic cosmetic ingredients, we can state regarding the information provided by our suppliers or our manufacturing process, the following information for our product: Natural origin content = 100%

MICROPLASTICS, PFAS

Microplastics have not been intentionally added to this product, and we do not have knowledge of any microplastics being present in any step of the manufacturing process. The material is therefore in compliance with Commission Regulation (EU) 1907/2006, including the amendments introduced with Commission Regulation (EU) 2023/2055. In the manufacture of the above-listed product per- and polyfluoroalkyl substances (PFAS) as defined in the Annex XV restriction proposal published on 22nd March 2023 (Annex XV Restriction Report (europa.eu)) are not used as raw materials. To the best of our knowledge, this product do not intentionally contain PFAS and cannot reasonably be expected to be present.

NANOMATERIALS

The product complies with EU Regulation No. 1223/2009 & Decree No 2012/232. Nanoparticles are not used or generated during the manufacturing of this product. As per definition, 'nanomaterial means an insoluble or biopersistent and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm.

PESTICIDES, IMPURITIES

Based on information concerning the raw materials, production process, and equipment used, pesticides are expected to conform with concentration limits of the European Pharmacopoeia, or conforms to EC Reg. 158/2025 and EC Reg. 839/2008 which amend EC Reg. 396/2005.

This product is free from Nitrosamines, PAHs, Formaldehyde, 1,4-dioxane, Ethylene Oxide, Melamine, Latex, Diethylene glycol (DEG) and Ethylene glycol (EG), Paraben.

PHTALATES

Based on information concerning the raw materials, production process, and equipment used phthalates listed in EU Regulation 1223/2009 Annex II are not likely to be present.

REGULATORY COMPLIANCE

The product complies with the European Cosmetic Directive (Regulation (EU) No. 1223/2009). It is not included in the list of substances prohibited in cosmetic products. Neither does it contain restricted preservatives, colorants or UV filters (Annex II - VI of EU Regulation 1223/2009).

RESIDUAL SOLVENTS

Based on our current knowledge of the production process, raw materials and equipment used, no solvent is used in the manufacturing process or, if used, is removed in a final step of the manufacturing process, otherwise, it is specified in the "Parameters" section, According to Directive 2009/32/EC.

SVHC, REACH

Each ingredient of this product manufactured in and/or imported into the European Community is taken into account in fulfilment of the requirements given by the REACH Regulation (EC) No 1907/2006. The product does not contain substances listed in the current Candidate List of substances of very high concern (SVHC) at concentrations of 0.1 % w/w or higher. Furthermore, the product does not contain substances listed in REACH Annex XIV (Authorisation List) nor in REACH Annex XVII (Restricted Substances List) at concentrations of 0.1 % w/w or higher.

VEGAN/VEGETARIAN STATEMENT

To the best of our knowledge, neither the product nor the constituents or components used in the manufacture of the product contain any material, which is derived from animal origin. From this, we conclude that the product is suitable for vegan cosmetics.

VOLATILE ORGANIC COMPOUNDS (VOC)

Based on our current knowledge of our production process, raw materials and equipment used, we do not expect any of the listed solvents referenced in Annex 1 (Art. 2, a) of the Swiss Ordinance on the Incentive Tax on Volatile Organic Compounds, SR 814.018, to be present in the product at a concentration above the limit of 3 % (Limit defined in Art. 8 for tax exemption).

STORAGE, SHELF LIFE

Store in the air-tight sealed containers protected from direct sunlight, moisture and heat, preferable at at 2 - 8°C. Brief deviation from the storage temperature e.g. during transport does not impair product quality. Shelf life min 24 months in unopened container and when stored under proper conditions. This is a natural product, so colour or transparency may evolve slightly after production without affecting its properties; after some time, a precipitate appears, this precipitate corresponds to a cell debris remnant, so this is completely normal and can be solved by shaking well before use.

This document and any information provided herein is for your guidance only. All information is given in good faith and is based on sources believed to be reliable and accurate at the date of publication of this document. Data as mentioned may have been copied from supplier's certificate and therefore are in complete accordance with those data received from the supplier. This document shall be valid until superseded by a later version. Information on this document reflects knowledge and situation at time of writing, is not subject to document version control. Information or legislation may therefore become outdated in time. No suitability for any given formulation or geographical region is implied. Legislative listings do not necessarily imply approval or compliance to certain specifications. It cannot substitute for indispensable preliminary tests that must be conducted to ensure product suitability for each intended use. Nothing herein shall be construed as a recommendation or license to use any information that conflicts with any patent or trademark of our company or others. Elemental makes no warranty of any kind, either express or implied, by fact or law, including warranties of merchantability or fitness for a particular purpose.

This is a computer generated document. It is valid without signature.