

TECHNICAL DATA SHEET

MATE EXTR COSMOS 30%/GLYCERIN C1744

IDENTIFICATION

Natural extract obtained by solvent extraction exclusively from dried leaves of cultivated *llex paraguariensis*

A.St.-Hil. : 30% Carrier: Glycerin (natural organic) : 70%

Botanical family : Aquifoliaceae

Country of gathering (Mate) : ARGENTINA

Country of manufacturing : FRANCE

COSMOS : Yes

Certified as 96% organic by Ecocert Greenlife according to COSMOS-standard available at

http://COSMOS.ecocert.com (certificate available)

ORGANOLEPTIC AND ANALYTICAL DATA

Odour : tea, tobacco, soft, fruity
Appearance : brown liquid, may be cloudy

HPLC profile : conforms to standard

Specific gravity (D20/20) : 1.250-1.310

Polyphenol content : 5-9%, caffeic acid equivalent

(Folin-Ciocalteu method)

LEGISLATION

Inventories:

 N° CAS TSCA Active, AICS, DSL, IECSC, NZIoC, PICCS, TCSI
 : 68916-96-1/56-81-5

 N° CAS EINECS
 : 73296-98-7/56-81-5

 N° EC
 : 277-364-4/200-289-5

For perfumery and cosmetic uses:

INCI name (Cosing and PCPC): 30% ILEX PARAGUARIENSIS LEAF EXTRACT / 70% GLYCERIN

China: INCI listed in IECIC 30 June 2014 Uses: skin care products, hair care products

For food use⁽¹⁾:

(1) Inventories registration does not guarantee food grade status, use in food / flavor applications is under customer responsibility.

N° FEMA: -/2525 N°FDA: 182.20/182.1320 N° CoE: 237/E422

SHELF LIFE AND STORAGE

Shelf life : 24 months, stored at a temperature < 6°C, in closed original containers and

protected from air and light.

Warm-up (40°C) and homogenise before use.

Flash point :>100°C (closed cup)

Issue date: 21/06/2019 - Version 2

This data sheet is completed to the best of our knowledge at the indicated date about above product(s) and remains the property of the issuer. As such the given information remains confidential. The information above is given for guidance only. Although the greatest care has been taken to ensure its accuracy, changing regulations and individual product characteristics may require specification modifications or make it necessary to disclaim any warranty, expressed or implied, or liabilities. It belongs to the user, under his responsibility, to ensure the conditions and possibilities of use of the product(s), in particular with regard to laws and regulations. It's important to remind that the certifications and the manufacturing practices and environment are related to the grade (food/non-food) of the products. In case of dispute relating to the information communicated pursuant to regulations, only regulations in force shall prevail.

^{*} Amended data compared with our previous version