

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/05/20 **PRINT DATE** 25/04/24

PRODUCT CINNAMON BARK OIL BIO

APPLICATIONS

IUPAC NAME

CINNAMON BARK OIL

PLANT OF ORIGIN

Cinnamomum Zeylanicum

PART OF THE PLANT

INERT BARK

SYNONYMS

CAS

84649-98-9

CAS 2

8015-91-6

EINECS

283-479-0

FEMA

2291

TARIFF NUMBER

3301294900

FOOD GRADE CERTIFICATE

AVAILABLE ON REQUEST

REACH REGISTRATION NO.

On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C

CLEAR MOBILE LIQUID

COLOUR

PALE YELLOW TO BROWNISH YELLOW

ODOUR

SWEET, SPICY, CINNAMIC, WOODY

TASTE

DENSITY AT 20°C (g / ml)

0,968 - 1,048

DENSITY 25/25

-

REFRACTIVE INDEX nD20

1,5000 - 1,6000

REFRACTIVE INDEX nD25

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OPTICAL ROTATION (°)

-2,00 / 2,00

BOILING POINT (°C)

249°C (760,00mmHg)

MELTING POINT (°C)

FLASH POINT (°C)

71,11

ASSAY (% GC)

CINNAMIC ALDEHYDE 60-73%

ACID VALUE (mg KOH/g)

SOLUBILITY

INSOLUBLE IN WATER

VAPOUR PRESSURE

NOT DETERMINED

OTHER SOLUBILITIES

INSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

CINNAMYL ACETATE <8%; EUGENOL <15%.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.