

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/05/20 **PRINT DATE** 13/05/21

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 3301294100

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 A 20° C (g / ml) 0,968 - 1,048
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,5000 - 1,6000
REFRACTIVE INDEX nD25 -
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.