

SPECIFICATION SHEET

VERSION 7,00 **VERSION DATE** 11/08/18 **PRINT DATE** 17/01/20

PRODUCT CINNAMON BARK OIL (60% CINNAMIC ALDEHYDE)
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME CINNAMON BARK OIL
PLANT OF ORIGIN Cinnamomum Zeylanicum
PART OF THE PLANT DRIED 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 LIQUID
COLOUR FROM PALE YELLOW TO DARK BROWN
ODOUR SWEET, SPICY, CINNAMIC
TASTE
DENSITY A 20° C (g / ml) 1,000 - 1,040
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,5450 - 1,5950
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) -4,00 / 2,00
BOILING POINT (°C) 150 - 230
MELTING POINT (°C)
FLASH POINT (°C) 88,00
ASSAY (% GC) CINNAMIC ALDEHYDE > 60% SAFROLE < 0,2%
ACID VALUE (mg KOH/g)
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.