

## SPECIFICATION SHEET

**VERSION** 1,00      **VERSION DATE** 19/05/20      **PRINT DATE** 27/07/24

**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** -  
**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.