

SPECIFICATION SHEET

PRODUCT IUPAC NAME	CINNAMON BARK OIL BIO CINNAMON BARK OIL
PLANT OF ORIGIN	Cinnamomum Zeylanicum
PART OF THE PLANT	INERT BARK
CAS	84649-98-9
CAS 2	8015-91-6
EINECS	283-479-0
FEMA	2291
TARIFF NUMBER	3301294900

SPECIFICATIONS

VERSION	1	VERSION DATE	19/05/20
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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	PALE YELLOW TO BROWNISH YELLOW
ODOUR	SWEET, SPICY, CINNAMIC, WOODY
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 (°)	-2/2
BOILING POINT (°C)	249°C (760,00mmHg)
FLASH POINT (°C)	71,11
ASSAY (% GC)	CINNAMIC ALDEHYDE 60-73%
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	INSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA	CINNAMYL ACETATE <8%; EUGENOL <15%.
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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.