

SPECIFICATION SHEET

PRODUCT	CINNAMON BARK OIL (60% CINNAMIC ALDEHYDE)
IUPAC NAME	CINNAMON BARK OIL
PLANT OF ORIGIN	CINNAMOMUM ZEYLANICUM
PART OF THE PLANT	DRIED BARK
CAS	84649-98-9
EINECS	283-479-0

SPECIFICATIONS

ASPECT AT 20° C	CLEAR LIQUID
COLOUR	FROM PALE YELLOW TO DARK BROWN
ODOUR	SWEET, SPICY, CINNAMIC
TASTE	CINNAMIC, SPICY,WOODY, SLIGHTLY FRUITY
DENSITY @ 20° C (g / mL)	1.000-1.040
DENSITY @ 25° C (g / mL)	1.010-1.030
REFRACTIVE INDEX ND20	1.5450-1.5950
REFRACTIVE INDEX ND25	1.5730-1.5910
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 < 0,1%
ACID VALUE (max 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. LAKSHMI SYNTHESIS, INDIA SHALL NOT BE HELD FOR ANY DAMAGE OR INJURY RESULTING FROM CONTACT OR HANDLING WITH ABOVE.