

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 28/04/24

PRODUCT	CINNAMON BARK OIL (40-45% CINNAMIC ALDEHYDE)
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	CINNAMON BARK
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	3301294900

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	FROM PALE YELLOW TO DARK BROWN
ODOUR	SWEET, SPICY, CINNAMIC
TASTE	
DENSITY AT 20°C (g / ml)	1,005 - 1,025
DENSITY 25/25	-
REFRACTIVE INDEX n_{D20}	1,5550 - 1,5750
REFRACTIVE INDEX n_{D25}	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	150 - 230
MELTING POINT (°C)	
FLASH POINT (°C)	88,00
ASSAY (% GC)	CINNAMIC ALDEHYDE: 40-45%
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.