

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 11/05/24

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 nD20 1,5550 - 1,5750
REFRACTIVE INDEX nD25 -
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.