

SPECIFICATION SHEET

VERSION 5 VERSION DATE 14/11/25 PRINT DATE 28/04/26

PRODUCT CAMPHRE-D NATUREL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 1,7,7-TRIMETHYLBICYCLO(2.2.1)HEPTAN-2-ONE
SYNONYMS D-CAMPHOR, 1,7,7-TRIMETHYLBICYCLO(2.2.1)HEPTAN-2-ONE

PLANT OF ORIGIN Cinnamomum camphora (L.) Prest
PART OF THE PLANT WOOD
FORMULA C₁₀ H₁₆ O
MOLECULAR WEIGHT 152,23
CAS 464-49-3
CAS 2 76-22-2
EINECS 207-355-2
EINECS 2 200-945-0
FEMA 2230
CoE 140c
FDA 172.515
TARIFF NUMBER 2914290075
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CRYSTALLINE POWDER
COLOUR WHITE
ODOUR WARM, MINT, HERBACEOUS
TASTE CAMPHOR LIKE, MINTY, WOOD
DENSITY AT 20°C (g / ml) -
DENSITY 25/25 -
REFRACTIVE INDEX nD20 -
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) 40/43
BOILING POINT (°C) -
MELTING POINT (°C) 174 - 179
FLASH POINT (°C) 64
ASSAY (% GC) > 96
SOLUBILITY SOLUBILITY IN WATER: 0,12%
VAPOUR PRESSURE 0,18 mm Hg (20°C)
OTHER SOLUBILITIES SOLUBLE 1:1 IN ETHANOL

OTHER TECHNICAL DATA THE RANGE FOR OPTICAL ROTATION IS FOR THE MAGNITUD SPECIFIC ROTATION AT 25°C.

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.
CAMPHOR VAPOR AND AIR MAY FORM AN EXPLOSIVE MIXTURE WHICH EXPLODES WITHIN THE LIMIT 0.6-3.5%

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. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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