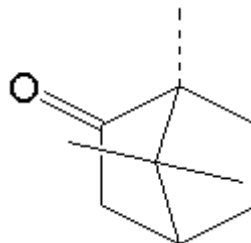


SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 27/04/22 **PRINT DATE** 22/11/24

PRODUCT CAMPHOR-D NATURAL
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
TARIFF NUMBER 2914290040



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

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 n_{D20} -
REFRACTIVE INDEX n_{D25} -
OPTICAL ROTATION (°) 40,00 / 43,00
BOILING POINT (°C) -
MELTING POINT (°C) 174 - 179
FLASH POINT (°C) 64,00
ASSAY (% GC) > 96
ACID VALUE (mg KOH/g)
SOLUBILITY SOLUBILITY IN WATER: 0,12%
VAPOUR PRESSURE 0,18 mm Hg (20°C)
OTHER SOLUBILITIES SOLUBLE 1:1 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.
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.