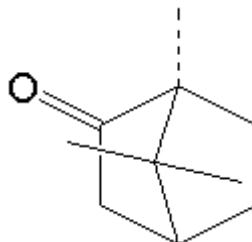


SPECIFICATION SHEET

VERSION	4,00	VERSION DATE	27/04/22	PRINT DATE	25/04/24
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	C ₁₀ H ₁₆ 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.