

## **SPECIFICATION SHEET**

<b>VERSION</b> 9,00	VERSION DATE 21/04/21	PRINT DATE	18/05/24
PRODUCT	CHAMOMILE OIL, BLUE		
APPLICATIONS	Industrial raw material not intended for direct use.		
IUPAC NAME	BLUE CHAMOMILE OIL		
PLANT OF ORIGIN	Matricaria chamomilla		
PART OF THE PLANT	FLOWERS		
SYNONYMS			
CAS	84082-60-0		
CAS 2	8002-66-2		
EINECS	282-006-5		
FEMA	2273		
	3301294900		
TARIFF NOMDER	5501294900		
FOOD GRADE CERTIFIC	E AVAILABLE ON REQUEST		
<b>REACH REGISTRATION</b>	-		

## SPECIFICATIONS

COLOURDARK BLUE/GREENODOURFLORAL, CHAMOMILLE, SWEET, HERBALTASTE-DENSITY AT 20°C (g / ml)0,950- 0,965DENSITY 25/25REFRACTIVE INDEX nD20-REFRACTIVE INDEX nD25-OPTICAL ROTATION (°)/BOILING POINT (°C)-MELTING POINT (°C)101,00ASSAY (% GC)-ACID VALUE (mg KOH/g)5 - 30SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSLIGHTYLY SOLUBLE IN ETHANOL	ASPECT AT 20°C	MOBILE LIQUID	
TASTEDENSITY AT 20°C (g / ml)0,9500,965DENSITY 25/25-REFRACTIVE INDEX nD20-REFRACTIVE INDEX nD25-OPTICAL ROTATION (°)/BOILING POINT (°C)/MELTING POINT (°C)101,00ASSAY (% GC)101,00ACID VALUE (mg KOH/g)5 - 30SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINED	COLOUR	DARK BLUE/GREEN	
DENSITY AT 20°C (g / ml)   0,950   - 0,965     DENSITY 25/25   -     REFRACTIVE INDEX nD20   -     REFRACTIVE INDEX nD25   -     OPTICAL ROTATION (°)   /     BOILING POINT (°C)   /     FLASH POINT (°C)   101,00     ASSAY (% GC)   5 - 30     SOLUBILITY   INSOLUBLE IN WATER     VAPOUR PRESSURE   NOT DETERMINED	ODOUR	FLORAL, CHAMOMILLE, SWEET, HERBAL	
DENSITY 25/25-REFRACTIVE INDEX nD20-REFRACTIVE INDEX nD25-OPTICAL ROTATION (°)/BOILING POINT (°C)MELTING POINT (°C)FLASH POINT (°C)FLASH POINT (°C)ASSAY (% GC)ACID VALUE (mg KOH/g)5 - 30SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINED	TASTE		
REFRACTIVE INDEX nD20-REFRACTIVE INDEX nD25-OPTICAL ROTATION (°)/BOILING POINT (°C)/MELTING POINT (°C)101,00FLASH POINT (°C)101,00ASSAY (% GC)5 - 30SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINED	DENSITY AT 20°C (g / ml)	0,950 - 0,965	
REFRACTIVE INDEX nD25   -     OPTICAL ROTATION (°)   /     BOILING POINT (°C)   /     MELTING POINT (°C)   101,00     ASSAY (% GC)   101,00     ACID VALUE (mg KOH/g)   5 - 30     SOLUBILITY   INSOLUBLE IN WATER     VAPOUR PRESSURE   NOT DETERMINED	DENSITY 25/25	-	
OPTICAL ROTATION (°)/BOILING POINT (°C)/MELTING POINT (°C)101,00FLASH POINT (°C)101,00ASSAY (% GC)5 - 30ACID VALUE (mg KOH/g)5 - 30SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINED	<b>REFRACTIVE INDEX nD20</b>	-	
BOILING POINT (°C)     MELTING POINT (°C)     FLASH POINT (°C)     101,00     ASSAY (% GC)     ACID VALUE (mg KOH/g)   5 - 30     SOLUBILITY   INSOLUBLE IN WATER     VAPOUR PRESSURE   NOT DETERMINED	<b>REFRACTIVE INDEX nD25</b>	-	
MELTING POINT (°C)FLASH POINT (°C)101,00ASSAY (% GC)ACID VALUE (mg KOH/g)5 - 30SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINED	<b>OPTICAL ROTATION (°)</b>	1	
FLASH POINT (°C)101,00ASSAY (% GC)5 - 30ACID VALUE (mg KOH/g)5 - 30SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINED	BOILING POINT (°C)		
ASSAY (% GC) ACID VALUE (mg KOH/g) 5 - 30 SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED	MELTING POINT (°C)		
ACID VALUE (mg KOH/g)5 - 30SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINED	FLASH POINT (°C)	101,00	
SOLUBILITY INSOLUBLE IN WATER   VAPOUR PRESSURE NOT DETERMINED	ASSAY (% GC)		
VAPOUR PRESSURE NOT DETERMINED	ACID VALUE (mg KOH/g)	5 - 30	
	SOLUBILITY	INSOLUBLE IN WATER	
OTHER SOLUBILITIES SLIGHTYLY SOLUBLE IN ETHANOL	VAPOUR PRESSURE		
	OTHER SOLUBILITIES	SLIGHTYLY 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.

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.