

## **SPECIFICATION SHEET**

**VERSION** 3,00 **VERSION DATE** 31/01/23 **PRINT DATE** 25/04/24

PRODUCT AMBRAIN NATURAL IFF

**APPLICATIONS** Industrial raw material not intended for direct use.

IUPAC NAME LABDANUM EXTRACT

SYNONYMS AMBREINE, LABDANUM GUM EXTRACT

**PLANT OF ORIGIN** Cistus ladaniferus

 PART OF THE PLANT
 RESIN

 FORMULA
 C30 H52 O

 MOLECULAR WEIGHT
 428,40

 CAS
 89997-74-0

 CAS 2
 8016-26-0

 EINECS
 289-711-7

 EINECS 2
 283-893-1

TARIFF NUMBER 3301300000

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**REACH REGISTRATION NO.** Exempt from registration (imported/manufactured < 1 ton/year)

## **SPECIFICATIONS**

ASPECT AT 20°C SEMISOLID MASS

**COLOUR** DARK YELLOW TO BROWN

**ODOUR** LABDANUM, SWEET, BALSAMIC,HERBAL

TASTE

DENSITY AT 20°C (g / ml)

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,5000 - 1,5100

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

BOILING POINT (°C) MELTING POINT (°C) FLASH POINT (°C) 77,00
ASSAY (% GC) -

ACID VALUE (mg KOH/g)

SOLUBILITYSOLUBLE IN ETHANOLVAPOUR PRESSURE0,0007 calculated (kPa)OTHER SOLUBILITIESSOLUBLE 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.