

## SPECIFICATION SHEET

**VERSION** 1,00      **VERSION DATE** 19/09/22      **PRINT DATE** 17/07/24

**PRODUCT** OAKWOOD EXTRACT  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** OAK EXTRACT  
**PLANT OF ORIGIN** Quercus alba  
**PART OF THE PLANT** WOOD  
**SYNONYMS** CONCENTRATED HYDROALCOHOLIC EXTRACT OF TOASTED AMERICAN OAK

**CAS** 68917-11-3

**EINECS** 272-838-7

**FEMA** 2794  
**TARIFF NUMBER** 3302901000  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST  
**FOOD GRADE CERTIFICATE** AVAILABLE ON REQUEST  
**REACH REGISTRATION NO.** Exempt from registration (according to article 2.5 of REACH)

### SPECIFICATIONS

**ASPECT AT 20°C** MOBILE LIQUID  
**COLOUR** DARK REDDISH BROWN  
**ODOUR** TOASTED OAK WOOD, COCOA, AGED, COGNAC  
**TASTE** WOODY, COGNAC, AGED, LIQUOR, SPIRITS  
**DENSITY AT 20°C (g / ml)** 0,920 - 0,940  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,3570 - 1,3670  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** -  
**MELTING POINT (°C)** -  
**FLASH POINT (°C)** 24,00  
**ASSAY (% GC)** ETHANOL CONTENTS 47-49% v/v. DRY RESIDUE > 20 g/L  
**ACID VALUE (mg KOH/g)** pH 3,5-4,5  
**SOLUBILITY** SOLUBLE IN WATER  
**VAPOUR PRESSURE** NOT DETERMINED  
**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL. GOOD SOLUBILITY IN PROPYLENEGLYCOL.

**OTHER TECHNICAL DATA** Useful for giving aged taste to drinks. In some cases, it can also give more colour. Recommended dosage <4%. It is recommended some days of maceration into the drink. Natural aromatizing preparation.

### 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.

IT CONTAINS 30% APPROX. OF WATER. IT CAN BE FORMED A LITTLE QUANTITY OF SOLID MATTER.

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.