

## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/05/24

**PRODUCT** TETRAROME® MANDARIN FIRMENICH 987411

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

**CLASSIFICATION**

**REACH REGISTRATION NO.** All the ingredients of the mixture have been registered or they are exempt from registration.

### SPECIFICATIONS

**ASPECT AT 20°C** OILY LIQUID  
**COLOUR** COLORLESS TO PALE YELLOW  
**ODOUR** STRONG, CITRIC, MANDARIN

**TENACITY**  
**USAGE**

### STABILITY

**DENSITY AT 20°C (g / ml)** 1,116 - 1,128  
**DENSITY 25/25** 1,115 - 1,127  
**REFRACTIVE INDEX nD20** 1,4340 - 1,4400  
**REFRACTIVE INDEX nD25** 1,4320 - 1,4380  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)**  
**MELTING POINT (°C)**  
**FLASH POINT (°C)** 72,00  
**ASSAY (% GC)**  
**ACID VALUE (mg KOH/g)**  
**SOLUBILITY** PARTLY SOLUBLE IN WATER  
**VAPOUR PRESSURE** NOT DETERMINED  
**OTHER SOLUBILITIES** GOOD SOLUBILITY IN ETHANOL AND 1,2-PROPYLENE GLYCOL.

**OTHER TECHNICAL DATA** IT CONTAINS 90% TRIACETIN (GLYCERYL TRIACETATE: E 1518).

### 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 0,005% OF ALPHA-TOCOPHEROL (E 307). PURGE HEADSPACE WITH NITROGEN.

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.