

## SPECIFICATION SHEET

**VERSION** 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 24/07/24

**PRODUCT** ISODODECANO  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** ISOPARAFFINES MIXTURE  
**SYNONYMS**

**FORMULA**  
**MOLECULAR WEIGHT** 0,00  
**CAS** 93685-81-5  
**CAS 2** 31807-55-3  
**EINECS** 297-629-8  
**EINECS 2** 250-816-8  
**TARIFF NUMBER** 2901100000

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

### SPECIFICATIONS

**ASPECT AT 20°C** CLEAR MOBILE LIQUID  
**COLOUR** PRACTICALLY COLORLESS  
**ODOUR** NEARLY ODORLESS  
**TASTE**  
**DENSITY AT 20°C (g / ml)** 0,740 - 0,760  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,4160 - 1,4240  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** 176-192  
**MELTING POINT (°C)** -81  
**FLASH POINT (°C)** 45,00  
**ASSAY (% GC)** SUM OF C12 HYDROCARBONS > 98%  
**ACID VALUE (mg KOH/g)** -  
**SOLUBILITY** <0,1 g/L IN WATER  
**VAPOUR PRESSURE** 1 mbar 20°C; 20 mbar 50°C  
**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** MAIN COMPONENT 2,2,4,6,6-PENTAMETHYLHEPTANE (CAS 13475-82-6).  
SOLVENT FOR COSMETICS WHERE NO RESIDUE IS WANTED.

### 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.