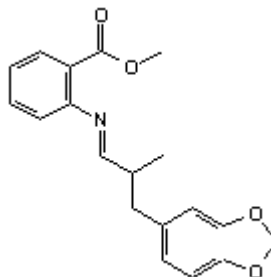


## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 23/04/24 **PRINT DATE** 17/07/24

**PRODUCT** SCHIFF BASE HELIONAL  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** SCHIFF BASE HELIONAL/METHYL ANTHRANILATE  
**SYNONYMS** HELIOFORTE,CORPS D'ORANGER#2,AQUANTRAAL,OCEAN PROPANAL SCHIFF BASE,HELIANTHRAL

**FORMULA** C19H19NO4  
**MOLECULAR WEIGHT** 325,36  
**CAS** 111753-60-7



**EINECS** 483-290-5

**TARIFF NUMBER** 2925290090

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

### SPECIFICATIONS

**ASPECT AT 20°C** SOLID  
**COLOUR** YELLOW TO ORANGE  
**ODOUR** ORANGE BLOSSOM, GREEN, FLORAL, OZONE  
**TASTE**  
**DENSITY AT 20°C (g / ml)** -  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** -  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** -  
**MELTING POINT (°C)** -  
**FLASH POINT (°C)** 101,00  
**ASSAY (% GC)** SCHIFF BASE > 90%  
**ACID VALUE (mg KOH/g)**  
**SOLUBILITY** INSOLUBLE IN WATER  
**VAPOUR PRESSURE** NOT DETERMINED  
**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** STABLE IN MOST MEDIA. CHEMICAL NAME: METHYL 2-[3-(1,3-DIOXAINDAN-5-YL-2-METHYLPROPYLIDENEAMINO)BENZOATE.

### 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.  
 THE SOLID CAN HAVE DARK SPOTS WHICH DO NOT AFFECT TO THE PERFORMANCE OF THE PRODUCT.

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.