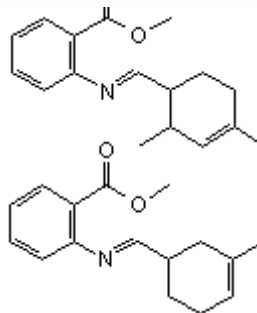


## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

**PRODUCT** SCHIFF BASE, TRIPLAL/METHYL ANTHRANILATE  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** SCHIFF BASE, TRIPLAL/METHYL ANTHRANILATE  
**SYNONYMS** VERTOSINE, LIGANTRAAL, AGRUMEA, ZANTRYLE

**FORMULA** C17 H21 N O2  
**MOLECULAR WEIGHT** 271,36  
**CAS** 68738-99-8  
**CAS 2** 68845-02-3  
**EINECS** 272-124-5  
**EINECS 2** 272-449-2  
**FEMA** -  
**TARIFF NUMBER** 2929900090



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

## SPECIFICATIONS

**ASPECT AT 20°C** VISCOUS LIQUID/ SOLID  
**COLOUR** YELLOW TO ORANGE  
**ODOUR** GREEN, FLORAL, ALDEHYDIC, CITRUS  
**TASTE**  
**DENSITY AT 20°C (g / ml)** 1,077 - 1,094  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,6020 - 1,6080  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** -  
**MELTING POINT (°C)** -  
**FLASH POINT (°C)** 101,00  
**ASSAY (% GC)** SUM > 80%  
**ACID VALUE (mg KOH/g)**  
**SOLUBILITY** INSOLUBLE IN WATER  
**VAPOUR PRESSURE** 0,022474 mm Hg (23°C)  
**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** Recommended for citrus peel and floral notes as broom, mimosa, gardenia, honeysuckle. Stable in many media. Useful where the aldehyde would be unstable because the molecules break slowly releasing it.

## 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.