

## **SPECIFICATION SHEET**

**VERSION** 2 **VERSION DATE** 23/05/24 **PRINT DATE** 05/12/25

**PRODUCT** CANTHOXALIA (BASE DE SCHIFF)

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME SCHIFF BASE METHYL ANTHRANILATE/CANTHOXAL

FORMULA C<sub>19</sub>H<sub>21</sub>NO<sub>3</sub> MOLECULAR WEIGHT 311

CAS 111753-62-9

FEMA CoE FDA -

**TARIFF NUMBER** 2922498590

## **SPECIFICATIONS**

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ASPECT AT 20°C SOLID COLOUR SOLID YELLOW

**ODOUR** SWEET, ANISE, GREEN, FLORAL

DENSITY AT 20°C (g / ml) -

DENSITY 25/25 –

**REFRACTIVE INDEX nD20** 1,5480-1,5570

REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) /
BOILING POINT (°C) 250°C
FLASH POINT (°C) 110

ASSAY (% GC) >92% (SUM OF MAIN PEAKS)

ACID VALUE (mg KOH/g)

**SOLUBILITY** NON MISCIBLE IN WATER - MISCIBLE IN TRIACETIN

VAPOUR PRESSURE NOT DETERMINED OTHER SOLUBILITIES SOLUBLE IN ETHANOL

## **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.