

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 21/03/23 **PRINT DATE** 17/04/24

PRODUCT SCHIFF BASE ALDEHYDE C12 MNA/METHYL ANTHRANILATE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME METHYL 2-[(2-METHYLUNDECYLIDENE)AMINO]BENZOATE

SYNONYMS AURANIL MNA, SCHIFF MNA, SCHIFF BASE METHYL NONYL ACETALDEHYDE/METHYL

ANTHRANILATE

FORMULA C20 H31 N O2

MOLECULAR WEIGHT 317,47

CAS 67800-80-0

EINECS 267-104-8

TARIFF NUMBER 2925290090

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

SPECIFICATIONS

ASPECT AT 20°C CLEAR SEMIVISCOUS LIQUID

COLOUR YELLOW TO ORANGE

ODOUR ORANGE,GRAPEFRUIT,MANDARIN,FLORAL

TASTE

DENSITY AT 20°C (g / ml)

DENSITY 25/25

REFRACTIVE INDEX nD20 1,5430 - 1,5530

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 435°C (1 atm)

MELTING POINT (°C)

FLASH POINT (°C) 150,00

ASSAY (% GC) SUM OF TWO ISOMERS > 95

ACID VALUE (mg KOH/g) -

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

SYNONYM: SCHIFF BASE 2-METHYLUNDECANAL/METHYL ANTHRANILATE.

METHYL N-METHYLANTHRANILATE <0,1%.

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 0,07% OF TOCOPHEROL.

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.