

SPECIFICATION SHEET

VERSION 4 VERSION DATE 09/10/23 PRINT DATE 01/09/24

PRODUCT BRASSYLATE D'ETHYLENE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 1,4-DIOXACICLOHEPTADECANO-5,17-DIONA
SYNONYMS ETHYLENE TRIDECANE DIOATE, MUSK T

FORMULA C₁₅ H₂₆ O₄
MOLECULAR WEIGHT 270,37
CAS 105-95-3
EINECS 203-347-8
FEMA 3543
CoE 10571c
FDA 172.515
TARIFF NUMBER 2917198030

SPECIFICATIONS

ASPECT AT 20°C CLEAR VISCOUS LIQUID/SOLID
COLOUR COLORLESS TO PALE YELLOW
ODOUR SWEET-MUSKY, SOMEWHAT FATTY ODOR
TASTE MUSKY,SWEET,POWDERY,FLORAL,VANILLA
DENSITY AT 20°C (g / ml) 1,040-1,050
DENSITY 25/25 1,038-1,048
REFRACTIVE INDEX nD20 1,4650-1,4750
REFRACTIVE INDEX nD25 1,467-1,477
OPTICAL ROTATION (°) /
BOILING POINT (°C) 138 - 142 (1 mmHg)
MELTING POINT (°C) CA. 0 - 7
FLASH POINT (°C) 110
ASSAY (% GC) MAIN ISOMER > 97
ACID VALUE (mg KOH/g) < 1
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE < 0,01 mm Hg (20°C)
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.
RATHER UNSTABLE IN PRESENCE OF ALKALI

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. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com