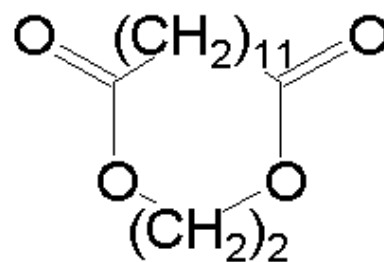


SPECIFICATION SHEET

VERSION 2 VERSION DATE 05/02/08 PRINT DATE 21/04/21

PRODUCT ETHYLENE BRASSYLATE
IUPAC NAME 1,4-DIOXACYCLOHEPTADECANE-5,17-DIONE
SYNONYMS ETHYLENE TRIDECANE DIOATE, MUSK T

FORMULA $C_{15}H_{26}O_4$
MOLECULAR WEIGHT 270
CAS 105-95-3
EINECS 203-347-8
FEMA 3543
CoE 10571c
FDA 172.515
TARIFF NUMBER 2917198030
REACH REGISTRATION NO. 01-2119976314-33 / -



SPECIFICATIONS

ASPECT AT 20° C	CLEAR VISCOUS LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	SWEET-MUSKY, SOMEWHAT FATTY ODOR
TASTE	MUSKY,SWEET,POWDERY,FLORAL,VANILLA
DENSITY A 20° C (g / ml)	1,03 - 1,06
REFRACTIVE INDEX nD20	1,465 - 1,475
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.

PRODASYNTH SAS

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