

SPECIFICATION SHEET

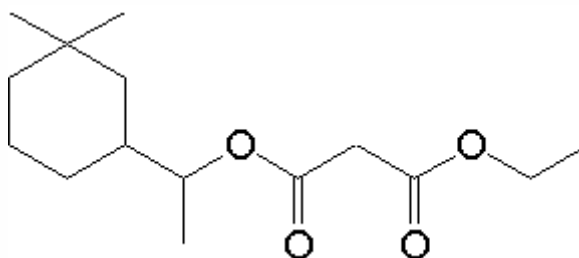
VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/05/24

PRODUCT EDENOLIDE IFF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME PROPANEDIOIC ACID, 1-(3,3-DIMETHYLCYCLOHEXYL)ETHYL ETHYL ESTER
SYNONYMS APPLELIDE, EDENOLIDE

FORMULA C15 H26 O4
MOLECULAR WEIGHT 270,18
CAS 478695-70-4

EINECS 455-260-1

TARIFF NUMBER 2917198090



REACH REGISTRATION NO. 01-0000019245-71

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR MUSK, FRUITY, FLORAL, APPLE
TASTE
DENSITY AT 20°C (g / ml) 1,001 - 1,007
DENSITY 25/25 1,000 - 1,006
REFRACTIVE INDEX nD20 1,4510 - 1,4570
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) 2,00 / 10,00
BOILING POINT (°C) 288,6
MELTING POINT (°C) -
FLASH POINT (°C) 141,00
ASSAY (% GC) SUM OF SECTION > 98,5
ACID VALUE (mg KOH/g)
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 0,000137 mm Hg (23°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA SAME MOLECULE THAN APPLELIDE BUT WITH AN ENRICHED CHIRAL ISOMER SO EDENOLIDE IS MORE POWERFUL.

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 0,1% STABILIFF AS ANTIOXIDANT. PURGE HEADSPACE WITH NITROGEN.

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.