

## SPECIFICATION SHEET

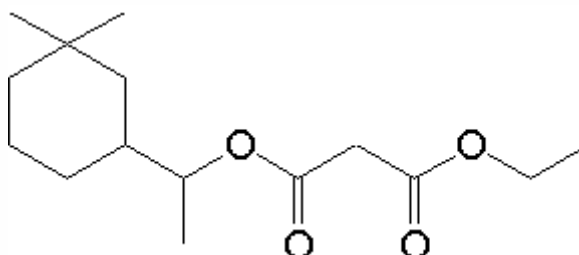
**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 05/05/24

**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

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