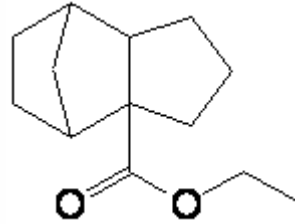


## SPECIFICATION SHEET

**VERSION** 3,00 **VERSION DATE** 26/07/23 **PRINT DATE** 04/07/24

**PRODUCT** FRUITATE KAO  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** ETHYL TRICYCLO DECAN-2-CARBOXYLATE  
**SYNONYMS**

**FORMULA** C13 H20 O2  
**MOLECULAR WEIGHT** 208,30  
**CAS** 80657-64-3  
**CAS 2** 80623-07-0  
**EINECS** 407-520-0



**TARIFF NUMBER** 2916200090

**REACH REGISTRATION NO.** 01-0000015695-62

### SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS
<b>ODOUR</b>	FRUITY, CITRUSY, WOODY, FLORAL
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	1,032 - 1,049
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,4820 - 1,4880
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	254,7 - 261,9°C
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	104,00
<b>ASSAY (% GC)</b>	SUM OF ISOMERS >98%
<b>ACID VALUE (mg KOH/g)</b>	< 10
<b>SOLUBILITY</b>	SOLUBILITY IN WATER (20°C): 0,036 g/l.
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** IT HARMONIZES WITH JASMINE, TUBEROSE, LAVENDER, BERGAMOT AND CITRUS. IT IS A DIFFUSIVE AND POWERFUL BLENDING AGENT GIVING FRUITY TONE. STABLE IN MOST MEDIA INCLUDING ACID AND BASIC pH.

### 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.

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.