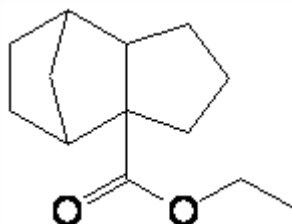


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 26/07/23 **PRINT DATE** 05/05/24

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

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