



FLAVOURS, FRAGRANCES AND AROMA CHEMICALS

FRUITATE



C₁₃H₂₀O₂
MW=208.3

Identity: Ethyl tricyclo[5.2.1.0^{2,6}]decan-2-carboxylate

Specifications: Appearance : Clear liquid
Odour : Fruity, citrusy and woody
Specific Gravity at 20°C / 20°C : 1.034 ~ 1.051
Refractive Index at 20°C : 1.482 ~ 1.488
Purity (by GLC) : 98% min.

Technical Data: Flash Point : 116°C (COC)

Occurrence: Not known in nature

Packing: In glass, aluminum or steel drum (lacquered or unlacquered)

Storage: In well-filled containers in a cool and dark place

Legislation: CAS No. : 80657-64-3/80623-07-0
TSCA : Registered
ELINCS : 407-520-0
CEPA : DSL



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Odour: A floral fruity note having a citrus nuance; diffusive and powerful blending agent gives furity tone.

Uses: FRUITATE harmonizes wonderfully with Jasmin, Tuberose, Lavender, Bergamot and Citrus.

Stability: Very good all round stability and non-discolouring. Specially very stable in highly alkaline and acid.

Stability data

(after 20 days)

Stability in		Odour				Colour
		-5°C	30°C	40°C	50°C	50°C
Toilet cleaner	pH: 1.5	****	****	***	***	****
Shampoo	pH: 6	****	****	****	***	****
Detergent	pH: 10	****	****	****	***	****
Household cleaner	pH: 10.9	****	****	****	***	****
Soap	pH: 11	****	****	****	***	****
Softener 1	pH: 6	****	****	****	***	****
Softener 2	pH: 2	****	****	****	***	****
Liquid bleach	pH: 12	****	****	****	-	****

**** : Excellent

*** : Good

** : Moderate

* : Something perceptible

x : Poor

- : no data

