

ALPHA PINENE

IUPAC/INCI NAME	2,6,6-TRIMETHYL BICYCLO-(3,1,1)-HEPT-2-ENE
FORMULA	C10H16
MOLECULAR WEIGHT	136,00
N°CAS	7785-26-4, 80-56-8
N°EINECS	232-077-3
N°FEMA	2902

ORGANOLEPTIC PROPERTIES

ASPECT	liquid
COLOUR	colorless
ODOUR	fresh, coniferous, resin, pine

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0,855- 0,865
REFRACTIVE INDEX 20°	1,4620- 1,4670
OPTICAL ROTATION 20°	-38,00 / -15,00
FLASH POINT	34,00

CROMATOGRAFIC PROPERTIES

ASSAY (%GC)	> 95 %

STABILITY AND STORAGE

SHELF LIFE	24 months
STORAGE CONDITION	Closed containers, in a dry and well ventilated place, protected from light.

