

ALPHA IONONE

IUPAC/INCI NAME	4-(2,2,6)-TRIMETHYL-2-CYCLOHEXEN-1-YL)-3-BUTEN-2-O
FORMULA	C13 H20 O
MOLECULAR WEIGHT	192,00
N°CAS	127-41-3
N°EINECS	204-841-6
N°FEMA	2594

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOUR	PALE YELLOW TO YELLOW
ODOUR	WOODY, WARM, VIOLET

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0,926 - 0,936
REFRACTIVE INDEX 20°	1,4950 - 1,5050
OPTICAL ROTATION 20°	
FLASH POINT	113,00

CROMATOGRAFIC PROPERTIES

ASSAY (%GC)	
ALPHA-IONONE	70.00 - 100.00 %

STABILITY AND STORAGE

SHELF LIFE	24 MONTHS
STORAGE CONDITION	CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT

