

ALPHA DAMASCONE

IUPAC/INCI NAME	but-2-en-1-one
FORMULA	C13H20O
MOLECULAR WEIGHT	192,30
N°CAS	24720-09-0
N°EINECS	246-430-4
N°FEMA	4088

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOUR	PALE YELLOW TO YELLOW
ODOUR	FLORAL , FRUITY , ROSE , APPLE

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0.9320 - 0.9380
REFRACTIVE INDEX 20°	1.4930 - 1.4990
OPTICAL ROTATION 20°	
FLASH POINT	101,00

CROMATOGRAFIC PROPERTIES

ASSAY (%GC)	> 90 %

STABILITY AND STORAGE

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

