

**SPECIFICATION SHEET**
**VERSION: 001    DATE: 6/10/19**
**BETA IONONE**

IUPAC/INCI NAME	4(2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)-3-BUTEN-2-ONE
FORMULA	C13 H20 O
MOLECULAR WEIGHT	192,00
N°CAS	79-77-6
N°EINECS	201-224-3
N°FEMA	2595

**ORGANOLEPTIC PROPERTIES**

ASPECT	LIQUID
COLOUR	PALE YELLOW TO YELLOW
ODOUR	FLORAL , VIOLET , FRUITY , WOODY

**CHEMICAL AND PHYSICAL PROPERTIES**

DENSITY 20°	0,941 - 0,945
REFRACTIVE INDEX 20°	1,5190 - 1,5220
OPTICAL ROTATION 20°	
FLASH POINT	101,00

**CROMATOGRAPHIC PROPERTIES**

ASSAY (%GC)	> 97%

**STABILITY AND STORAGE**

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

