

TECHNICAL DATA SHEET

DATE: 05.07.2020
PRODUCT: GAMMA-METHYL IONONE
CODE: 100157900

CAS-EINECS 127-51-5
CAS N° 127-51-5
CHEMICAL IDENTIFICATION 3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one
FEMA 2714
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 215-635-0(204-846-3)
FLASH POINT 118°C
BOILING POINT 230°C
FORMULA C14 H22 O
M.W. 206.30

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR PALE YELLOW - CLARE YELLOW
ODOUR FLORAL

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 25°C (g/cm3)	0,926	0,934
REFRACTIVE INDEX 20°C	1,4970	1,5020
GAMMA ISOMER (%)	60,00	70,00
DELTA ISOMER (%)	2,00	6,00
ALPHA ISOMER (%)	18,00	30,00
OMEGA ISOMER (%)		5,00
BETA ISOMER (%)		10,00
PURITY AS ISOMERS SUM (%)	95,00	
ACIDITY		1,000

STORAGE CONDITIONS: It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.