

SPECIFICATION SHEET

VERSION: 001 DATE: 20/09/19

ACETYL PROPIONYL

IUPAC/INCI NAME	2,3-PENTANEDIONE
FORMULA	C5 H8 O2
MOLECULAR WEIGHT	100,12
N°CAS	600-14-6
N°EINECS	209-984-8
N°FEMA	2841

ORGANOLEPTIC PROPERTIES

ASPECT	liquid
COLOUR	yellow to greenish yellow
ODOUR	oily, chesse, butter

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0,954 - 0,964
REFRACTIVE INDEX 20°	1,4020 - 1,4060
OPTICAL ROTATION 20°	
FLASH POINT	18,00

CROMATOGRAFIC PROPERTIES

ASSAY (%GC)	> 98 %

STABILITY AND STORAGE

SHELF LIFE	9 months
STORAGE CONDITION	Closed containers, in a dry and well ventilated place, protected from light.

