

ACETOIN

IUPAC/INCI NAME	3-HYDROXI-2-BUTANONE
FORMULA	C4 H8 O2
MOLECULAR WEIGHT	88,00
N°CAS	513-86-0
N°EINECS	208-174-1
N°FEMA	2008

ORGANOLEPTIC PROPERTIES

ASPECT	liquid or solid
COLOUR	colorless to pale yellow
ODOUR	creamy, sweet, butter

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0,998 - 1,022
REFRACTIVE INDEX 20°	1,4170 - 1,4200
OPTICAL ROTATION 20°	
FLASH POINT	50,00

CROMATOGRAFIC PROPERTIES

ASSAY (%GC)	> 97 %

STABILITY AND STORAGE

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

