

DIACETYL

IUPAC/INCI NAME	Butane-2,3-dione
FORMULA	C4 H6 O2
MOLECULAR WEIGHT	86,00
N°CAS	431-03-8
N°EINECS	207-069-8
N°FEMA	2370

**ORGANOLEPTIC PROPERTIES**

ASPECT	LIQUID
COLOUR	YELLOW
ODOUR	BUTTER , POWERFUL , FATTY

**CHEMICAL AND PHYSICAL PROPERTIES**

DENSITY 20°	0.982 - 0.992
REFRACTIVE INDEX 20°	1.392 - 1.398
OPTICAL ROTATION 20°	-4.00 / -2.00
FLASH POINT	6,00

**CROMATOGRAFIC PROPERTIES**

ASSAY (%GC)	> 97 %

**STABILITY AND STORAGE**

SHELF LIFE	12 months
STORAGE CONDITION	Closed containers, in a dry and well ventilated place, protected from light.

