

DIETHYL MALONATE

IUPAC/INCI NAME	Diethyl propanedioate
FORMULA	C7 H12 O4
MOLECULAR WEIGHT	160,00
N°CAS	105-53-3
N°EINECS	203-305-9
N°FEMA	2375

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOUR	COLORLESS
ODOUR	GREEN APPLE, FRUITY, LIQUOR

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	1,049 - 1,059
REFRACTIVE INDEX 20°	1.410 - 1.420
OPTICAL ROTATION 20°	
FLASH POINT	90,00

CROMATOGRAFIC PROPERTIES

ASSAY (%GC)	> 99%

STABILITY AND STORAGE

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

