

TECHNICAL DATA SHEET

DATE: 22.10.2020
PRODUCT: DIETHYL MALONATE
CODE: 100134700

CAS-EINECS 105-53-3
CAS N° 105-53-3
CHEMICAL IDENTIFICATION Diethyl malonate
FEMA 2375
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 203-305-9
FLASH POINT 90°C
BOILING POINT 199°C
FORMULA C7 H12 O4
M.W. 160.17

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR COLORLESS
ODOUR FRUITY, SWEET

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 25°C (g/cm3)	1,053	1,056
REFRACTIVE INDEX 20°C	1,4100	1,4170
PURITY (%)	99,00	
ACIDITY (mgKOH/g)		1,00

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