

TECHNICAL DATA SHEET

DATE: 28.01.2021
PRODUCT: DIPENTENE
CODE: 100094100

CAS-EINECS 138-86-3
CAS N° 138-86-3
CHEMICAL IDENTIFICATION Rectified Hydrocarbons by-products from synthetic process of Turpentine and acid
FEMA 2633
INDEX NUM. / INVENTORY NUM. 601-029-00-7
EINECS / ELINCS 947-956-3(209-578-0)
FLASH POINT 45°C
BOILING POINT 173-179°C
FORMULA C10 H16
M.W. 136.2

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR COLORLESS
ODOUR TERPENIC

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 20°C (g/cm3)	0,850	0,918
REFRACTIVE INDEX 20°C	1,4600	1,4900
OPTICAL ROTATION (°)	-25,0	5,0
PEROXIDE INDEX (mmol/l)		20,0
ACIDITY (mgKOH/g)		1,00
ALPHA PINENE (%)	2,00	12,00
ALPHA FENCHENE (%)	0,00	10,00
CAMPHENE (%)	1,00	30,00
MYRCENE (%)	0,00	10,00
ISOCINEOLE + A-TERPINENE (%)	13,00	
LIMONENE (%)	10,00	21,00
1,8-CINEOLE (%)	7,00	12,00
TERPINENE GAMMA (%)	0,00	10,00
PARACIMENE (%)	0,00	10,00
TERPINOLENE (%)	18,00	30,00
ISOTERPINOLENE (%)	0,00	10,00



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TERPINEOL ALPHA (%)

0,00

3,00

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