

TECHNICAL DATA SHEET

DATE: 06.03.2021
PRODUCT: LAEVO-BORNYL ACETATE CRYST
CODE: 100240700

CAS-EINECS 5655-61-8
CAS N° 5655-61-8
CHEMICAL IDENTIFICATION L-born-2-yl acetate
FEMA 4080
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 227-101-4
FLASH POINT 84°C
BOILING POINT >200°C
FORMULA C12 H20 O2
M.W. 196,3
FREEZING POINT 24°C

ORGANOLEPTIC PROPERTIES

ASPECT FREEZING LIQUID
COLOR COLORLESS (LIQ) WHITE (SOL)
ODOUR WOODY, BALSAMIC, FRESH

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 25°C (g/cm3)	0,980	0,990
REFRACTIVE INDEX 20°C	1,4600	1,4680
BORNYL ACETATE (%)	95,00	
ISOBORNYL ACETATE (%)		4,0
PURITY AS ISOMERS SUM (%)	98,00	
OPTICAL ROTATION (°)	-45,0	-36,0
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.