

SPECIFICATION SHEET

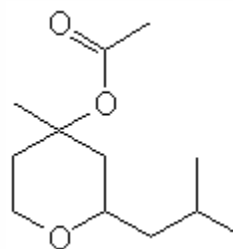
VERSION 1,00 **VERSION DATE** 15/10/18 **PRINT DATE** 03/10/22

PRODUCT PYRANYL ACETATE BASF
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME 2-ISOBUTYL-4-METHYLTETRAHYDROPYRAN-4-YL ACETATE
SYNONYMS

FORMULA C12 H22 O3
MOLECULAR WEIGHT 214,30
CAS 131796-64-0

EINECS 942-380-9

FEMA -
TARIFF NUMBER 2932990090



REACH REGISTRATION NO. 01-2120734022-71

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO YELLOWISH
ODOUR	FRESH, FLORAL, BERGAMOT, WOODY
TASTE	
DENSITY AT 20°C (g / ml)	0,962 - 0,977
DENSITY 25/25	0,960 - 0,975
REFRACTIVE INDEX nD20	1,4400 - 1,4500
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	223°C (1 atm)
MELTING POINT (°C)	< -20°C
FLASH POINT (°C)	104,00
ASSAY (% GC)	SUM OF ISOMERS >98; CIS 75-85
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SOLUBILITY IN WATER: 814mg/l (20°C, pH 5,8)
VAPOUR PRESSURE	0,0195 hPa (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA TENACITY: IT LASTS 2 WEEKS ON A BLOTTER.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
 PURGE HEADSPACE WITH NITROGEN.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.