

SPECIFICATION SHEET

VERSION 1

VERSION DATE 09/06/16

PRODUCT	CIS-3-HEXENYL BUTYRATE, NATURAL
IUPAC NAME	CIS-3-HEXENYL BUTYRATE
SYNONYMS	BETA-GAMMA-HEXENYL N-NUTYRATE

FORMULA	C ₁₀ H ₁₈ O ₂
MOLECULAR WEIGHT	170,3
CAS	16491-36-4
EINECS	240-553-7
FEMA	3171
TARIFF NUMBER	2915601990
REACH REGISTRATION NO.	Exempt from registration (imported/manufactured < 1ton/year)

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORESS
ODOUR	GREEN, FRUTY, BUTTER, FRESH, VINOUS
DENSITY AT 20°C (g/ml)	0,882 – 0,892
REFRACTIVE INDEX n_D20	1,428 – 1,435
BOLINING POINT (°C)	191-193
MELTIN POINT (°C)	-
FLASH POINT (°C)	78
ASSAY (%GC)	> 95
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOLAND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.