



SPECIFICATION SHEET

VERSION 1

VERSION DATE 04/06/15

PRODUCT IUPAC NAME	ISOAMYL ISOVALERATE, NATURAL
SYNONYMS	ISOPENTANOATO DE ISOPENTILO ISOPENTYL ISOVALERATE
FORMULA	C ₁₀ H ₂₀ O ₂
MOLECULAR WEIGHT	172
CAS	659-70-1
EINECS	211-536-1
FEMA	2085
TARIFF NUMBER	2915609000
REACH REGISTRATION NO.	Not available. Substance lawfully placed in the EU market before 1 June 2018

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FRUITY, APPLE
DENSITY 25/25	0,854– 0,86
REFRACTIVE INDEX n_D20	1,411 – 1,414
BOILING POINT (°C)	190
FLASH POINT (°C)	65
ASSAY (%GC)	SUM OF ISOMER >98
ACID VALUE (mg KOH/mg)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL.

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.