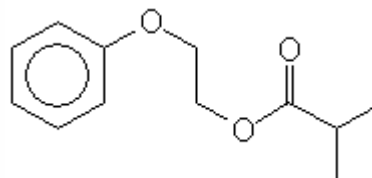


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 11/05/24

PRODUCT	PHENOXYETHYL ISOBUTYRATE (PHENIRAT)
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	2-PHENOXYETHYL 2-METHYLPROPANOATE
SYNONYMS	FLORANOL, PHENIRAT, 2-PHENOXYETHYL ISOBUTANOATE, 2-PHENOXYETHYL ISOBUTYRATE
FORMULA	C12 H16 O3
MOLECULAR WEIGHT	208,00
CAS	103-60-6
EINECS	203-127-1
FEMA	2873
TARIFF NUMBER	2915601990
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2119983513-32



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	SWEET, FRUIT, FLORAL, APPLE, HONEY, ROSE
TASTE	PEAR, APPLE, GREEN, SWEET, FRUITY
DENSITY AT 20°C (g / ml)	1,045 - 1,049
DENSITY 25/25	1,044 - 1,048
REFRACTIVE INDEX nD20	1,4920 - 1,4950
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	265
MELTING POINT (°C)	-
FLASH POINT (°C)	110,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.

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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.