

SPECIFICATION SHEET

VERSION 5,00 **VERSION DATE** 19/09/22 **PRINT DATE** 26/04/24

PRODUCT	CLOVE BUD, OIL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	CLOVE BUD OIL
PLANT OF ORIGIN	Eugenia Caryophyllata Thunb
PART OF THE PLANT	BUD
SYNONYMS	
CAS	84961-50-2
CAS 2	8000-34-8
EINECS	284-638-7
FEMA	2323
TARIFF NUMBER	3301291100

REACH REGISTRATION NO. 01-2119971802-33

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	YELLOW, PALE BROWN
ODOUR	SPICY, WOODY
TASTE	SPICY, CLOVE
DENSITY AT 20°C (g / ml)	1,040 - 1,060
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,5250 - 1,5350
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	-2,00 / 2,00
BOILING POINT (°C)	
MELTING POINT (°C)	
FLASH POINT (°C)	101,00
ASSAY (% GC)	EUGENOL: 80-85%
ACID VALUE (mg KOH/g)	
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA VERSION 5: POINT 9 MODIFIED.

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.