

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 24/05/21 **PRINT DATE** 27/04/24

PRODUCT	ROSE HIP OIL BIO
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	ROSE HIP OIL
PLANT OF ORIGIN	Rosa canina L.
PART OF THE PLANT	SEEDS
SYNONYMS	
CAS	84696-47-9
CAS 2	84603-93-0
EINECS	283-652-0
EINECS 2	-
FEMA	2990
TARIFF NUMBER	1515909999

REACH REGISTRATION NO. Exempt from registration (according to Annex V to REACH)

SPECIFICATIONS

ASPECT AT 20°C	VISCOUS LIQUID
COLOUR	PALE ORANGE TO RED BROWN
ODOUR	NEARLY ODORLESS
TASTE	
DENSITY AT 20°C (g / ml)	0,850 - 0,950
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4700 - 1,4900
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	-
FLASH POINT (°C)	101,00
ASSAY (% GC)	LINOLEIC ACID: 48-58% - LINOLENIC ACID: 15-25%
ACID VALUE (mg KOH/g)	
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA MAJOR FATTY ACID: PALMITIC: < 8% - STEARIC: < 7% - OLEIC: 10-20% - LINOLEIC: 48-58% - LINOLENIC: 15-25%

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.