

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 17/09/19 **PRINT DATE** 13/05/21

PRODUCT ROSE HIP OIL BIO
APPLICATIONS Raw material for industrial use intended for the manufacture of foods and cosmetics.
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 A 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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.