

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/04/24

PRODUCT GINGER SFE FIRMENICH 946409
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME GINGER CO2 EXTRACT
PLANT OF ORIGIN Zingiber officinale Rosc.
PART OF THE PLANT ROOTS
SYNONYMS

CAS 84696-15-1
CAS 2 8007-08-7
EINECS 283-634-2
EINECS 2 -
FEMA 2521
TARIFF NUMBER 3301294900

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C LIQUID
COLOUR PALE YELLOW TO DARK YELLOW
ODOUR SWEET, FRUITY, CARAMEL, VANILLA
TASTE
DENSITY AT 20°C (g / ml) 0,879 - 0,894
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4880 - 1,4940
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) -50,00 / -30,00
BOILING POINT (°C) -
MELTING POINT (°C) -
FLASH POINT (°C) 85,00
ASSAY (% GC) -
ACID VALUE (mg KOH/g) 0-10 mg KOH/g
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 1,333226 (Pa)
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.