

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 03/12/20 **PRINT DATE** 02/05/24

PRODUCT ORANGE CARBONYLES FIRMENICH 968402

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME FRACTION OF ORANGE OIL TERPENELESS

SYNONYMS

PLANT OF ORIGIN Citrus sinensis

PART OF THE PLANT

FORMULA

MOLECULAR WEIGHT 0,00

CAS 8028-48-6

CAS 2 68514-75-0

EINECS 232-433-8

FEMA 2821

TARIFF NUMBER 3301129000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR PALE YELLOW TO YELLOW
ODOUR FATTY, FLORAL, PEELY, WAXY
TASTE

DENSITY AT 20°C (g / ml) 0,876 - 0,906

DENSITY 25/25 0,875 - 0,905

REFRACTIVE INDEX nD20 1,4640 - 1,4740

REFRACTIVE INDEX nD25 1,4620 - 1,4720

OPTICAL ROTATION (°) /

BOILING POINT (°C)

MELTING POINT (°C)

FLASH POINT (°C) 93,00

ASSAY (% GC)

ACID VALUE (mg KOH/g) -

SOLUBILITY INSOLUBLE IN WATER

VAPOUR PRESSURE NOT DETERMINED

OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA PEROXIDE INDEX < 20 mmol/L

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.
PURGE HEADSPACE WITH NITROGEN.

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.