

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 16/03/23 **PRINT DATE** 21/12/24

PRODUCT ALDEHYDE C-10 25%, NATURAL EU EX-ORANGE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ORANGE OIL, DISTILLATION FRACTION
SYNONYMS n-DECYL ALDEHYDE, CAPRINALDEHYDE, 1-DECANAL

PLANT OF ORIGIN Citrus sinensis
PART OF THE PLANT FRUIT
FORMULA C10 H20 O
MOLECULAR WEIGHT 156,27
CAS 8028-48-6
CAS 2 68606-94-0
EINECS 232-433-8



FEMA 2826
TARIFF NUMBER 3302909000
KOSHER CERTIFICATE AVAILABLE ON REQUEST
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
ODOUR STRONG, CITRUS PEEL ODOR
TASTE
DENSITY AT 20°C (g / ml) 0,868 - 0,885
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4580 - 1,4680
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C) -
FLASH POINT (°C) 85,00
ASSAY (% GC) 25 - 27,5
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
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 9 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
 PURGE HEADSPACE WITH NITROGEN. KEEP REFRIGERATED.

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.